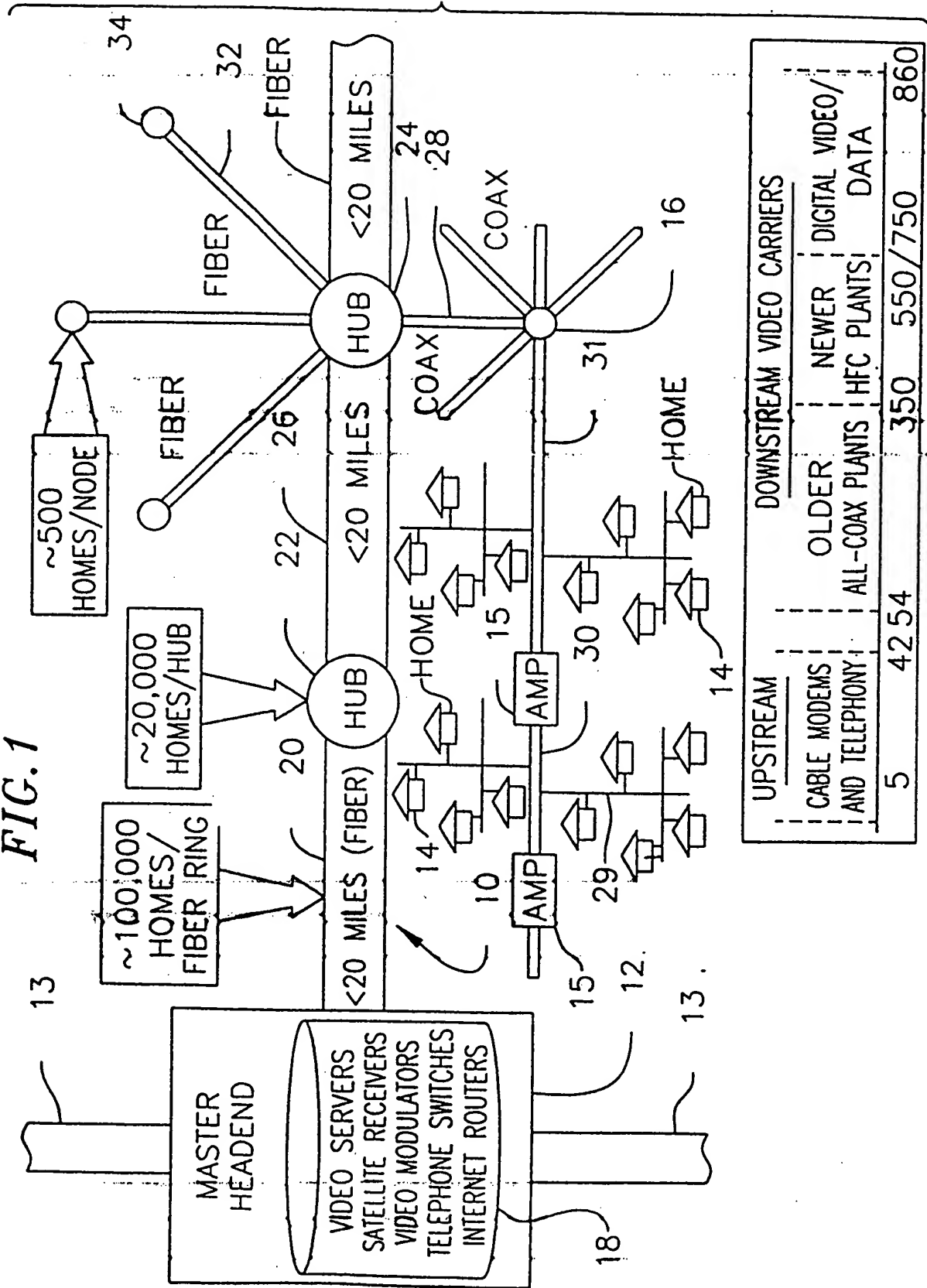


FIG. 1



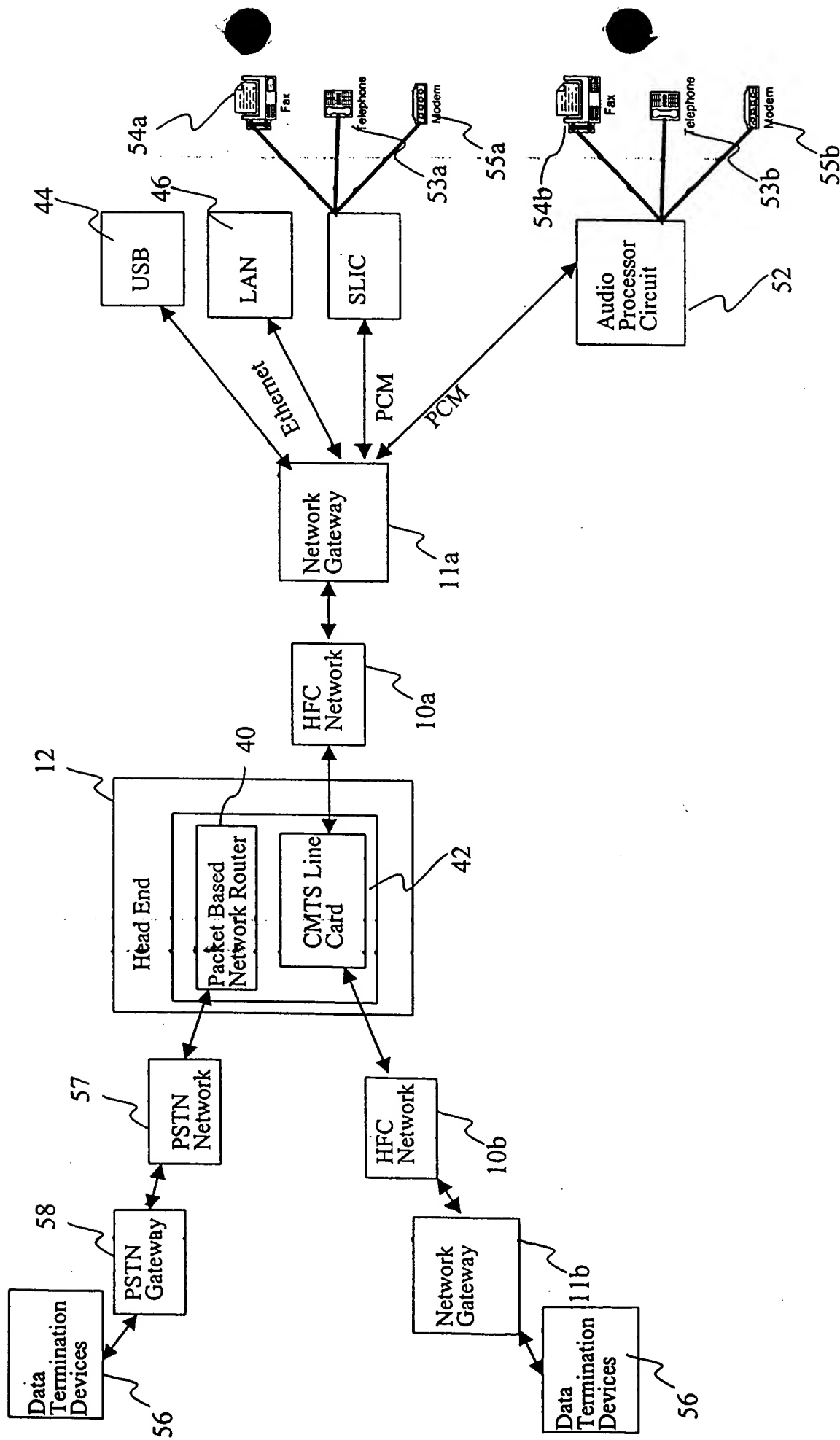
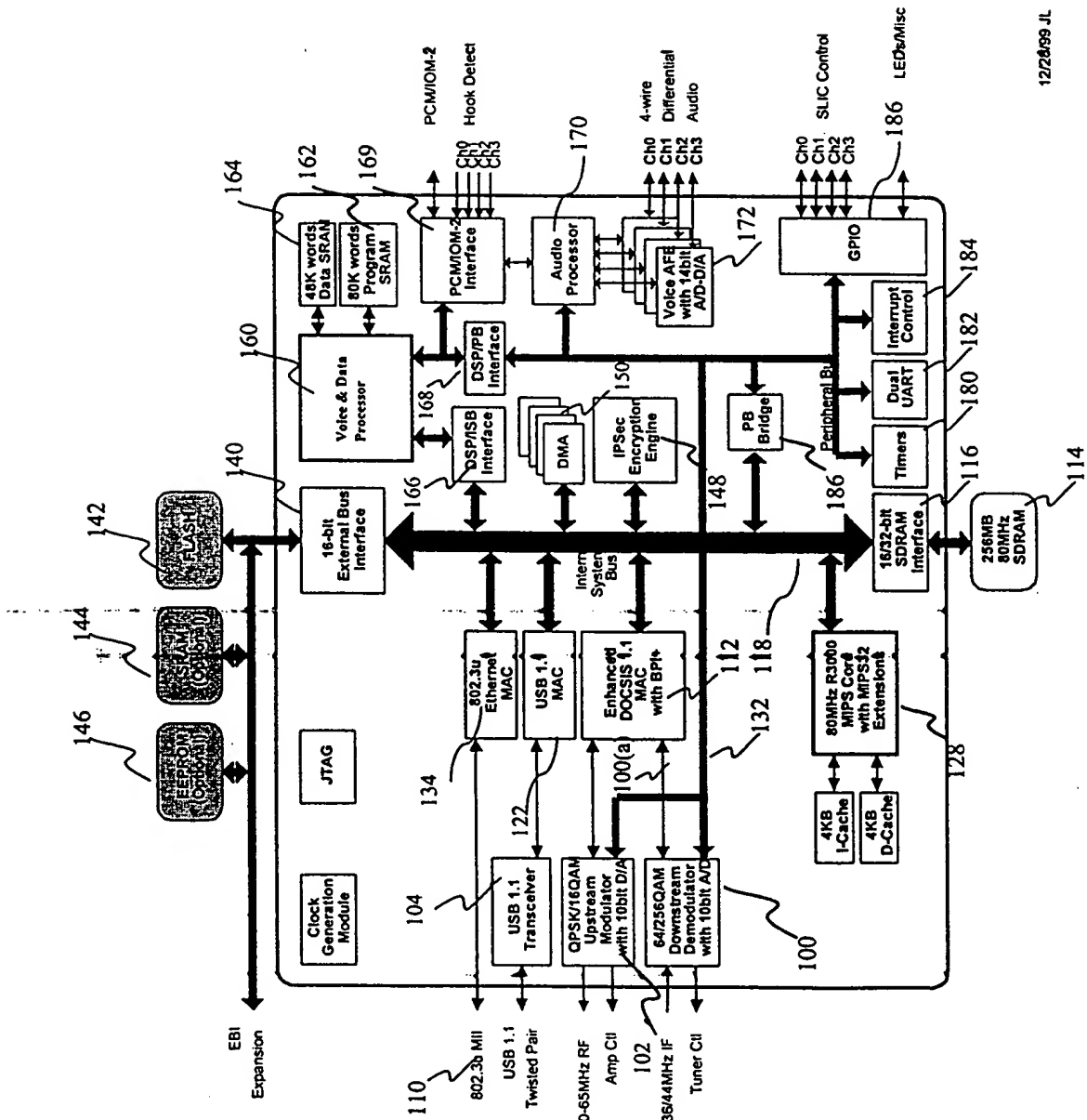


FIG. 2



12/28/99 JL

FIG. 3

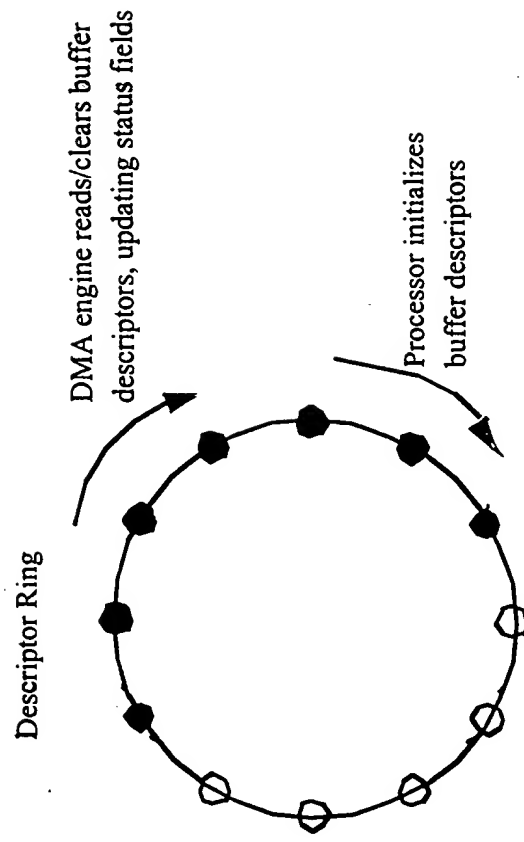


FIG. 4

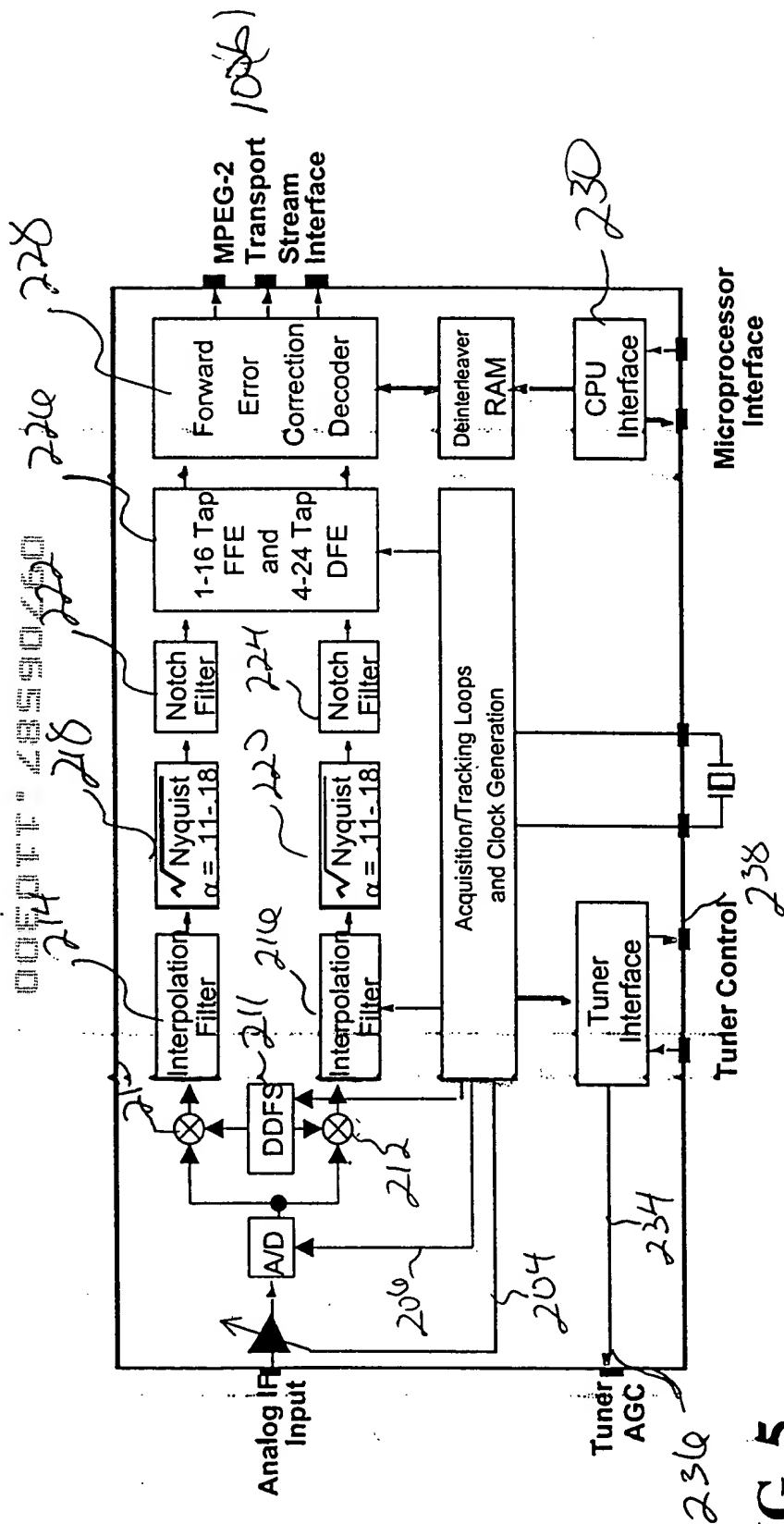


FIG. 5

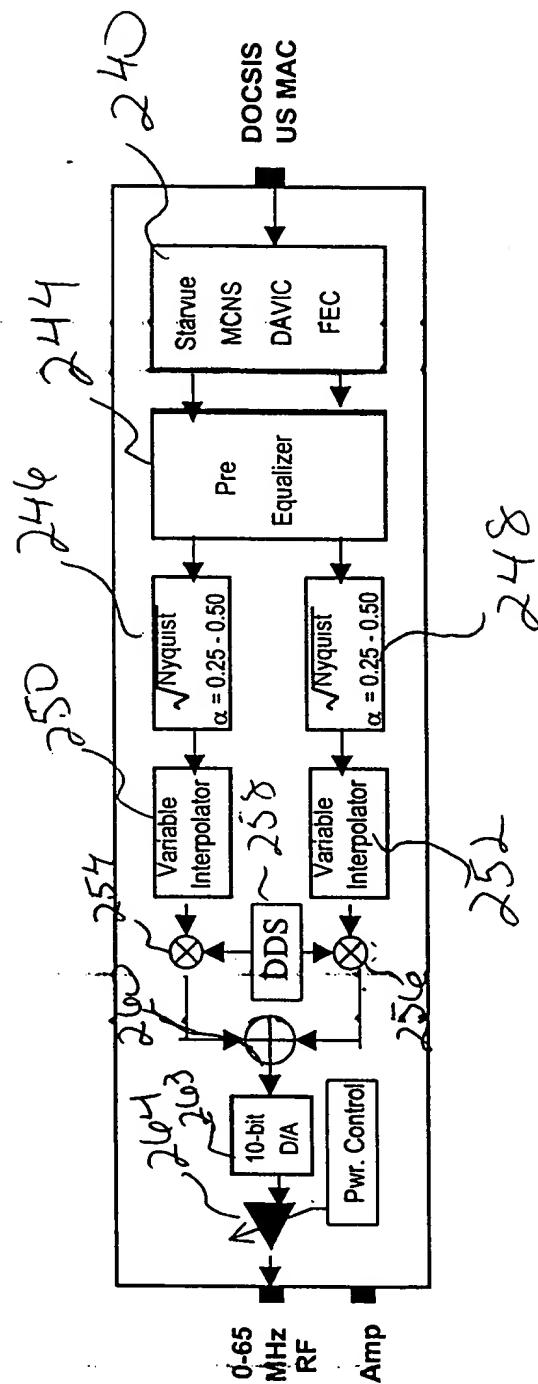


FIG. 6

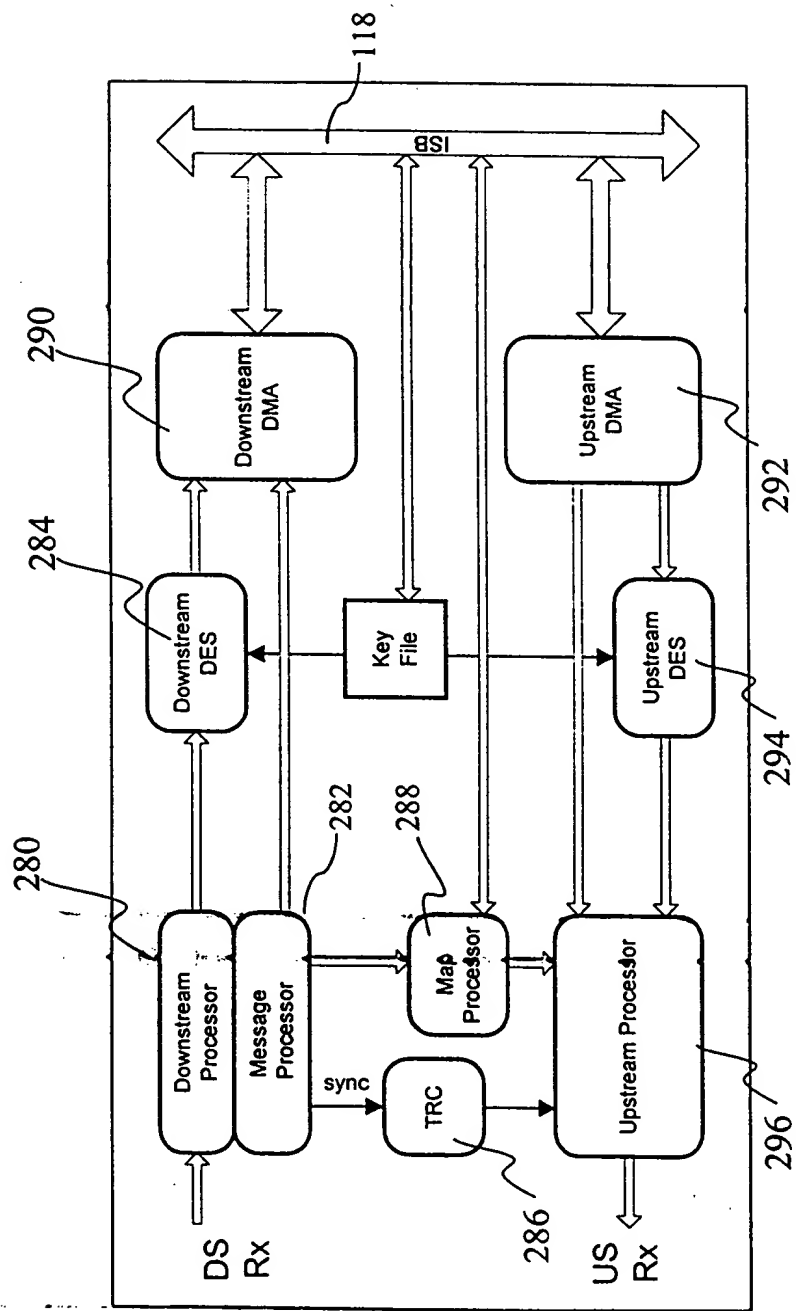


FIG. 7

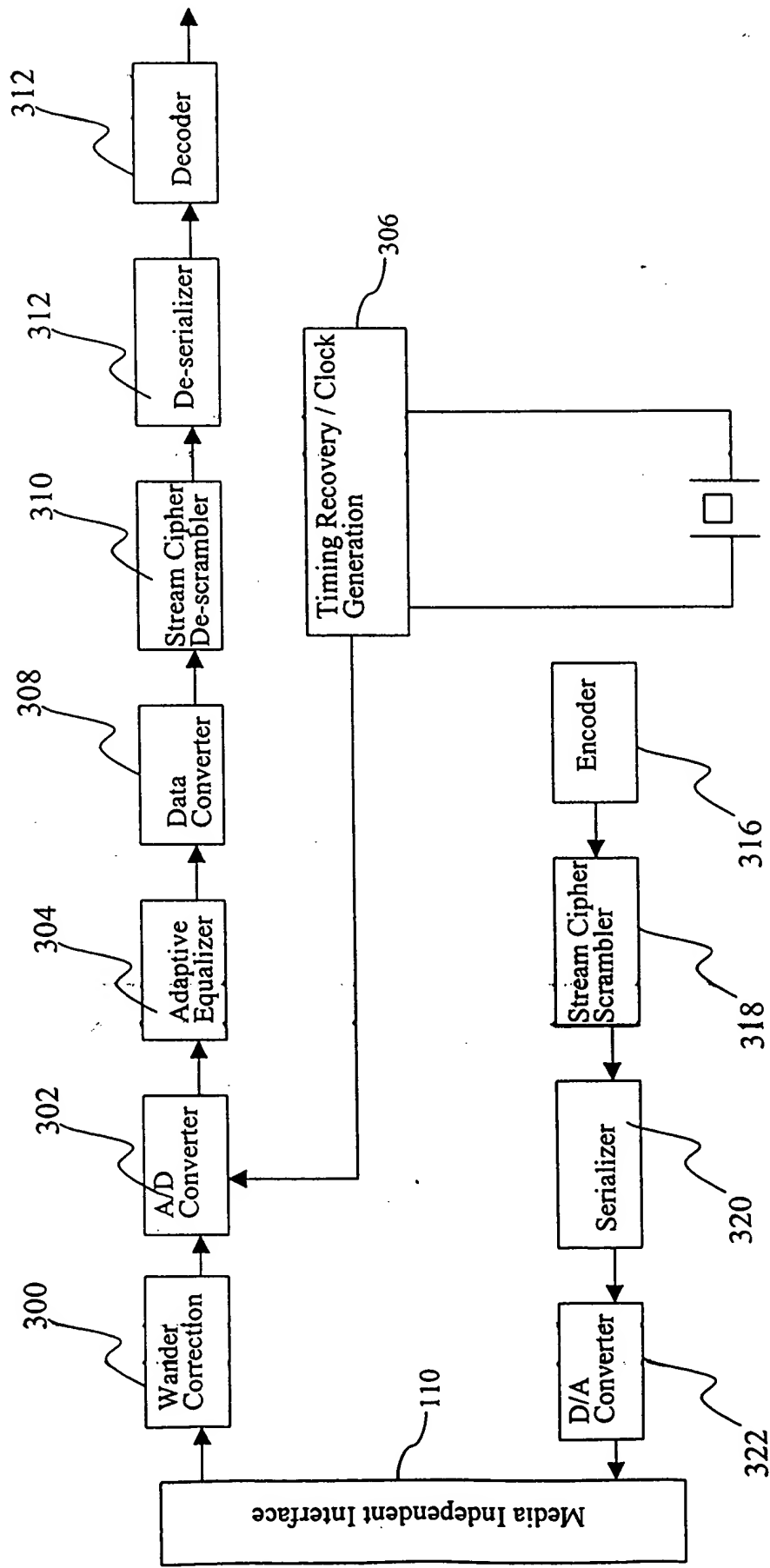


FIG. 8

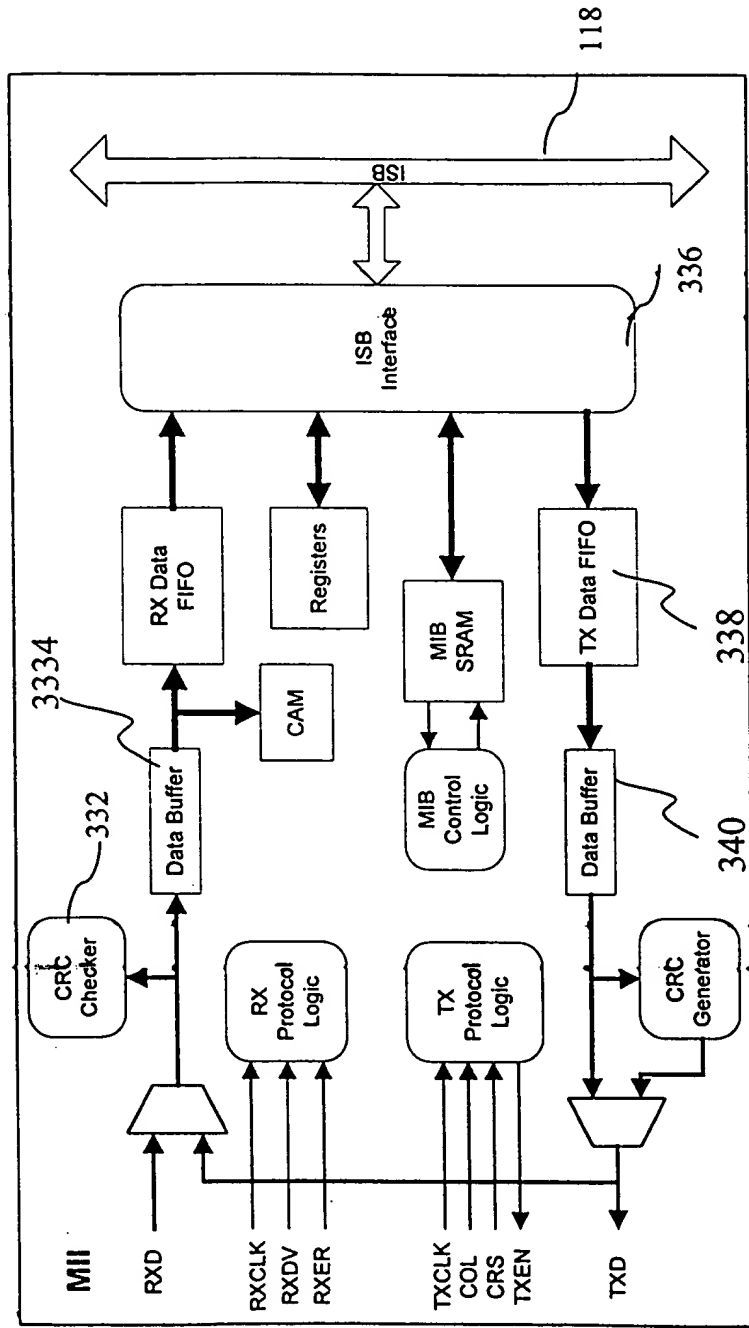


FIG. 9

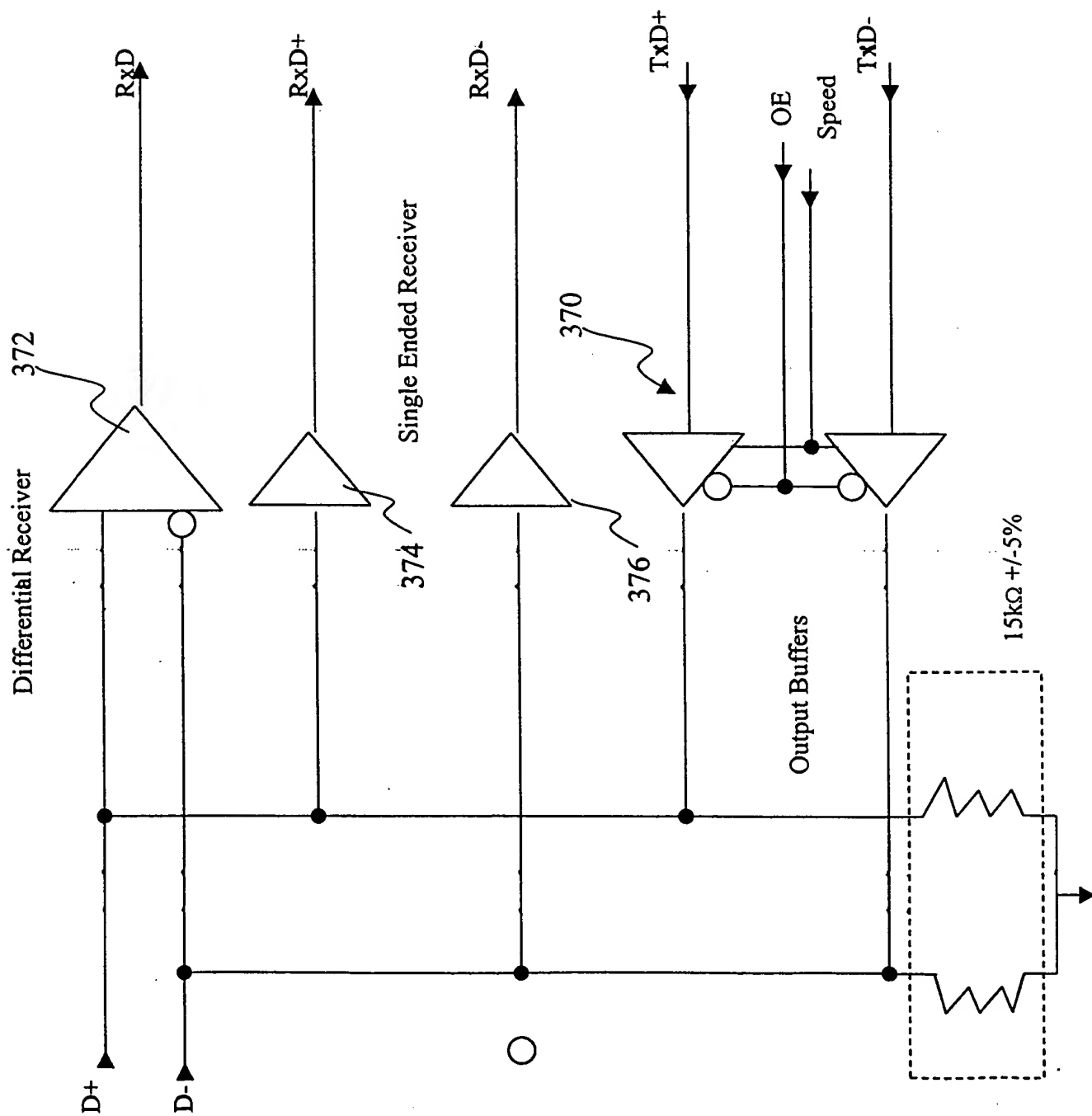


FIG. 10

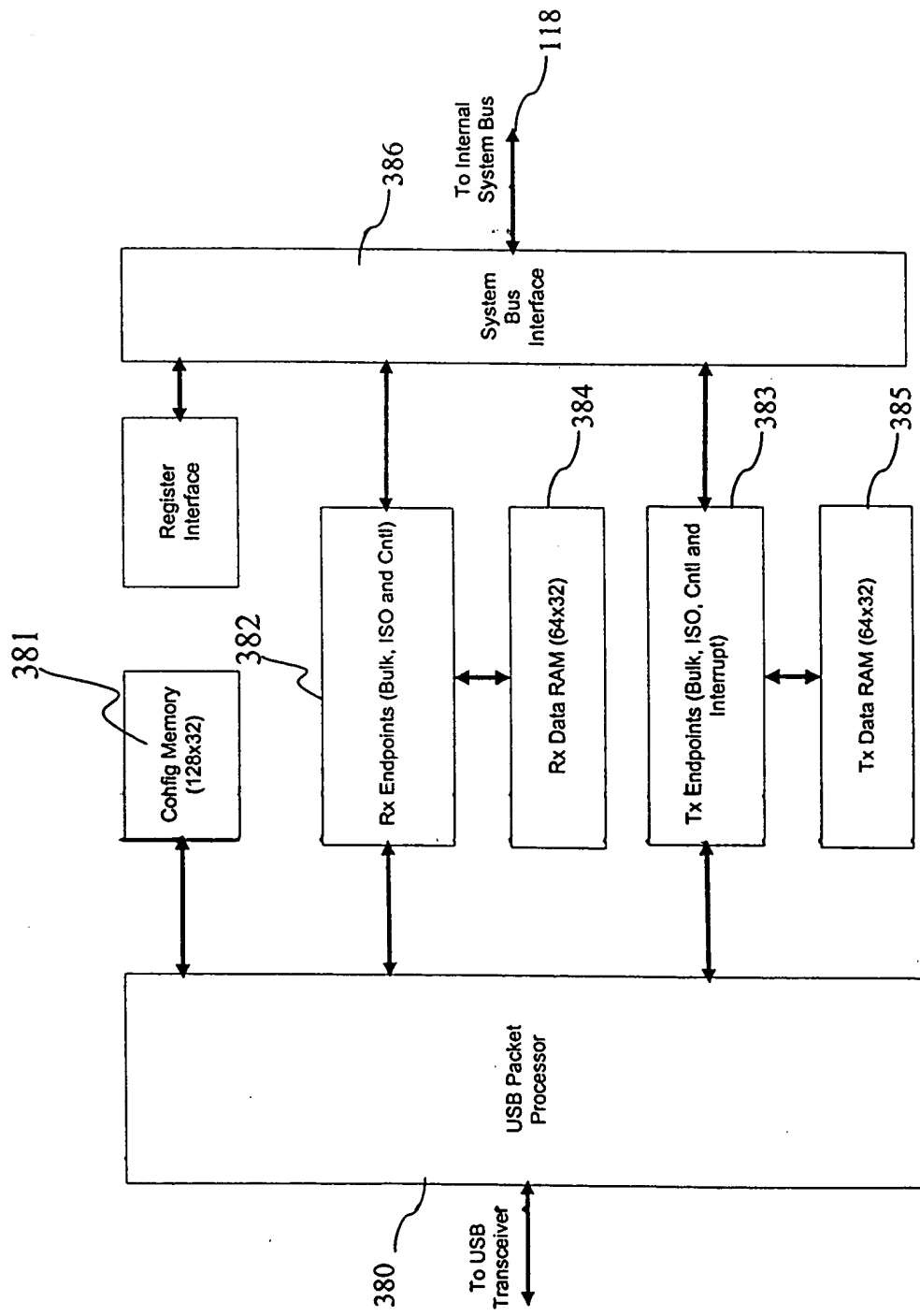


FIG. 10A

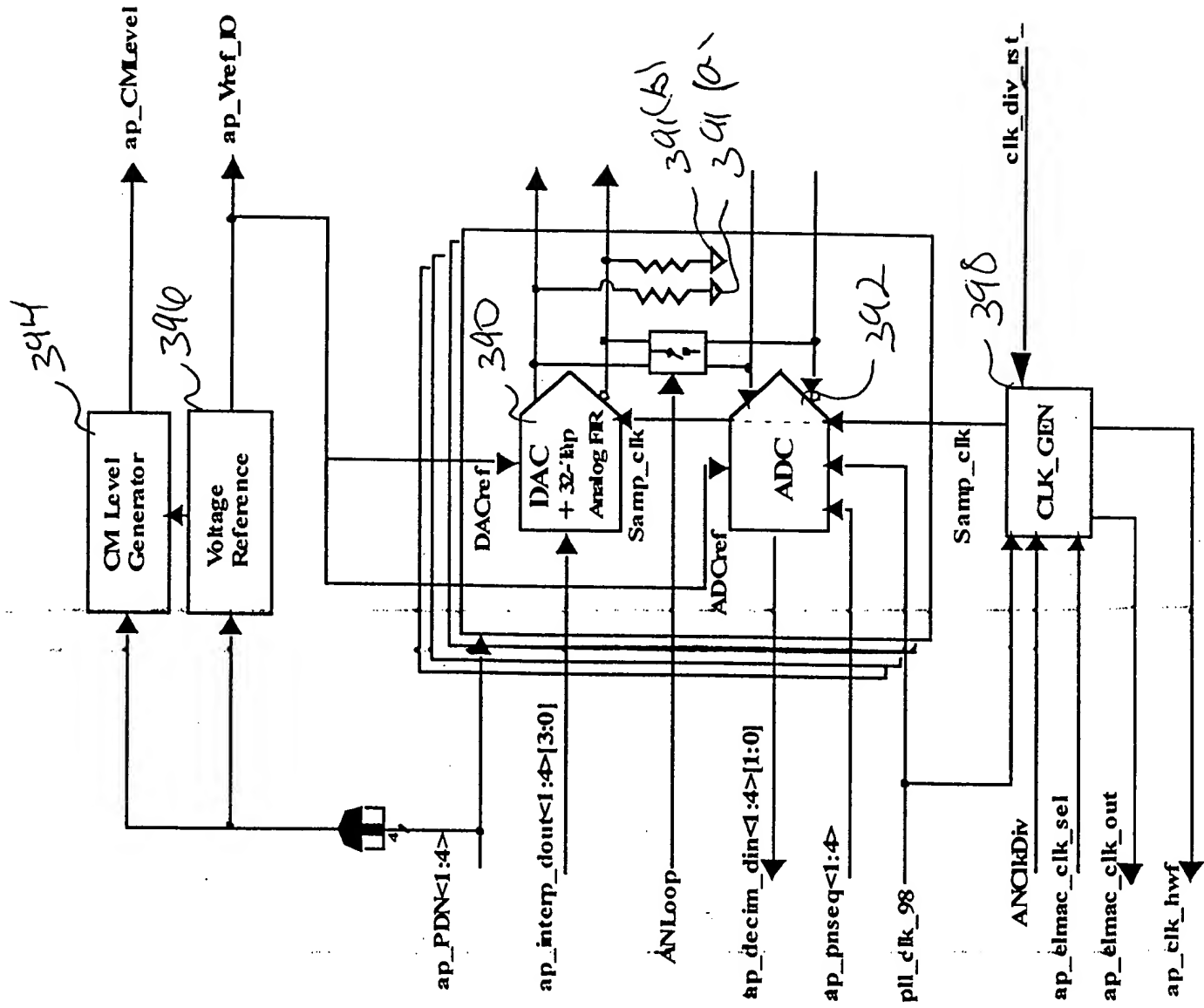


FIG. 11

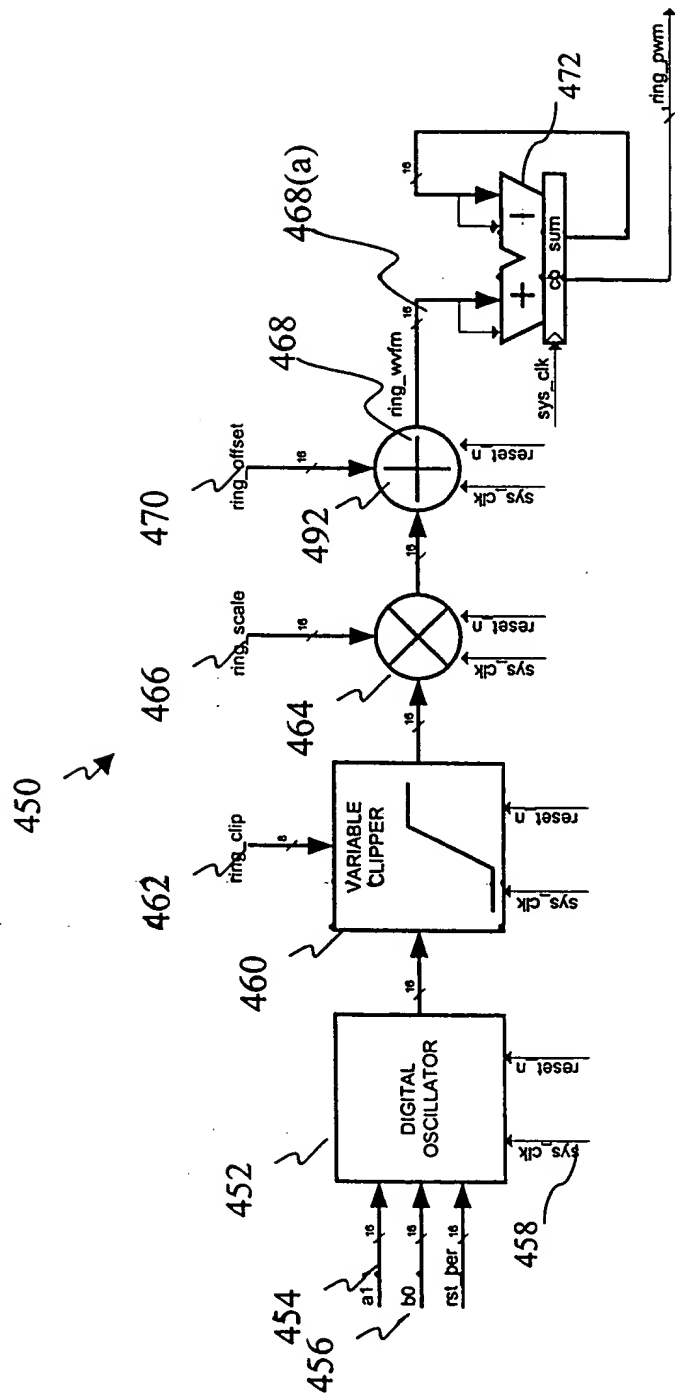


FIG. 13

FIG. 14

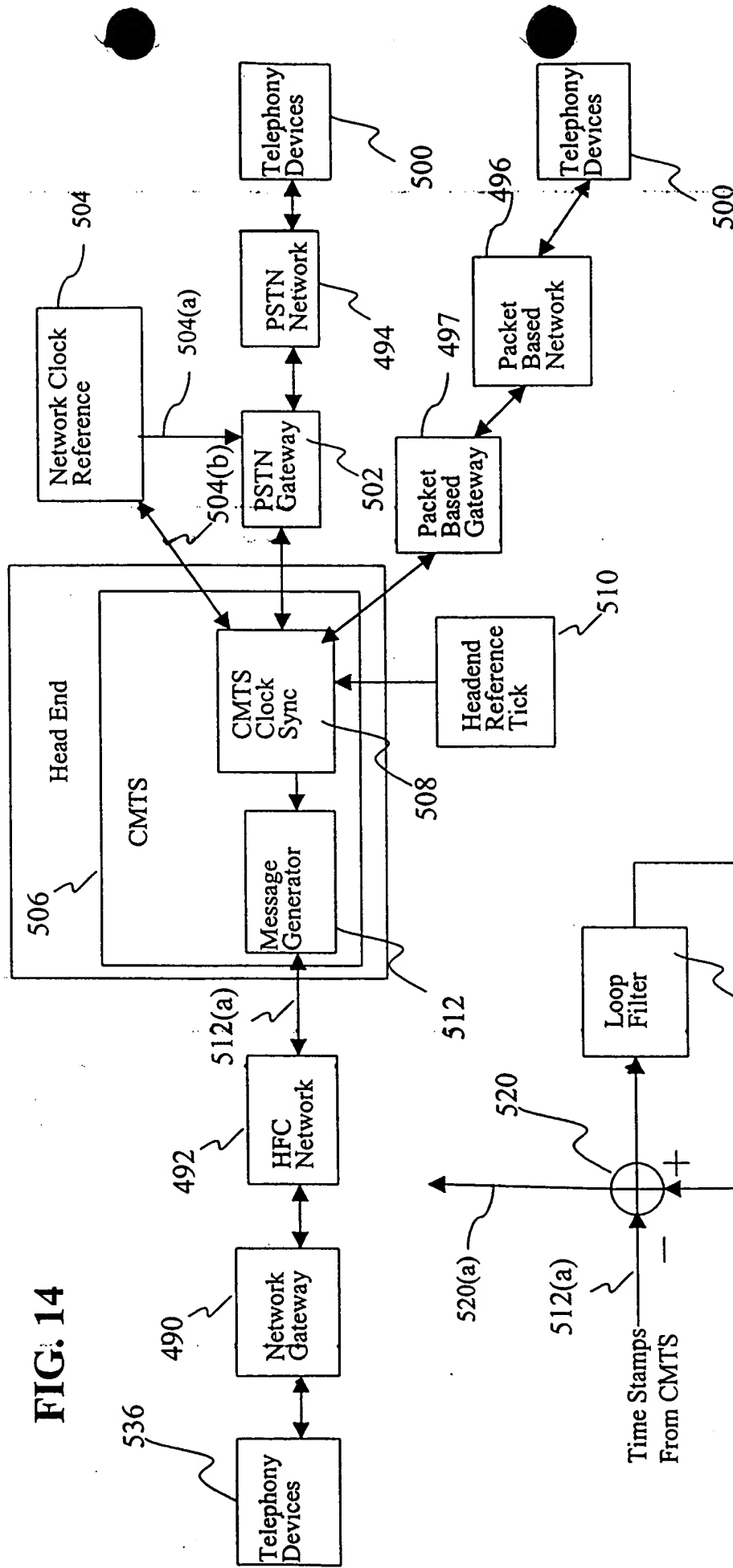


FIG. 14A

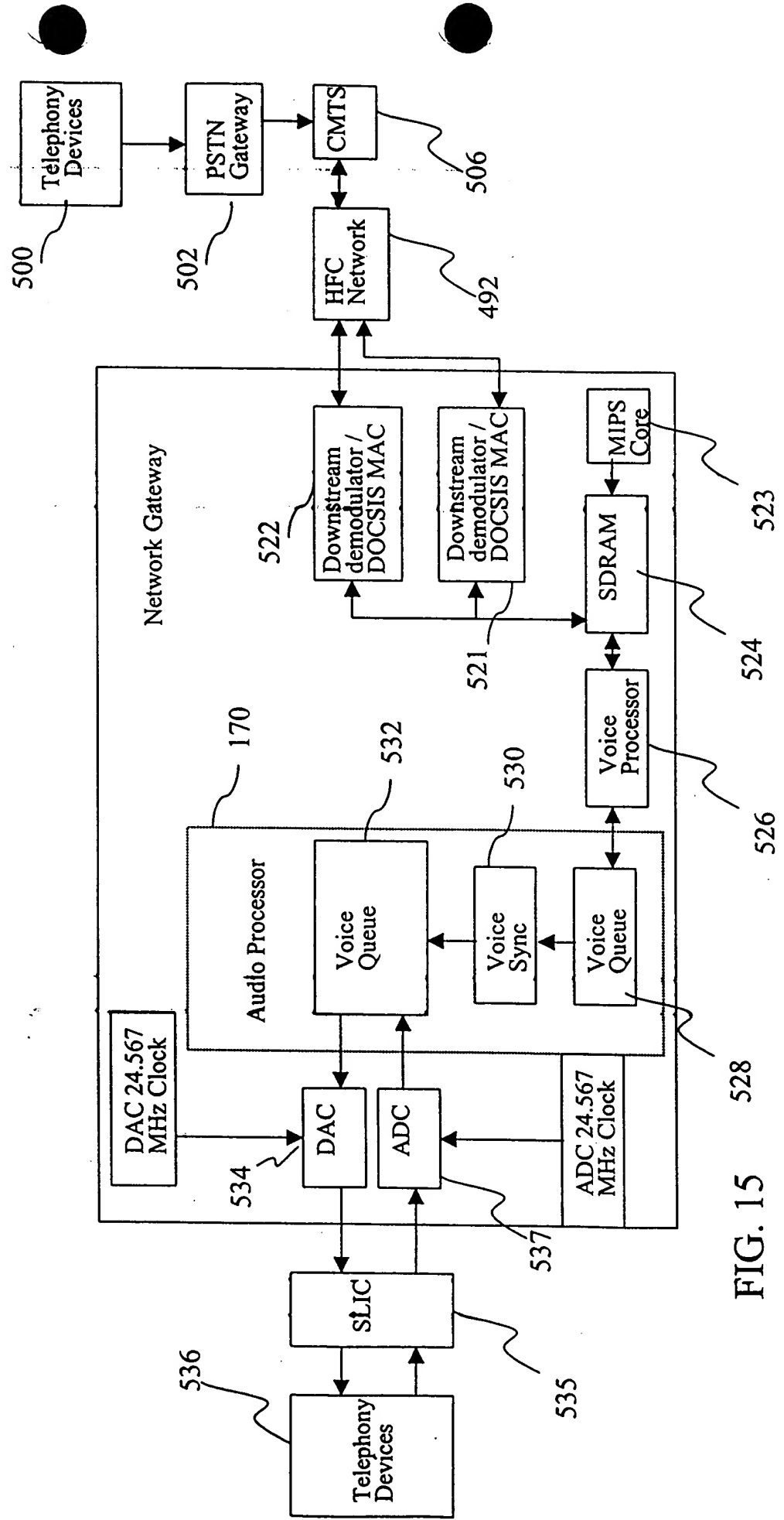


FIG. 15 528

FIG. 16

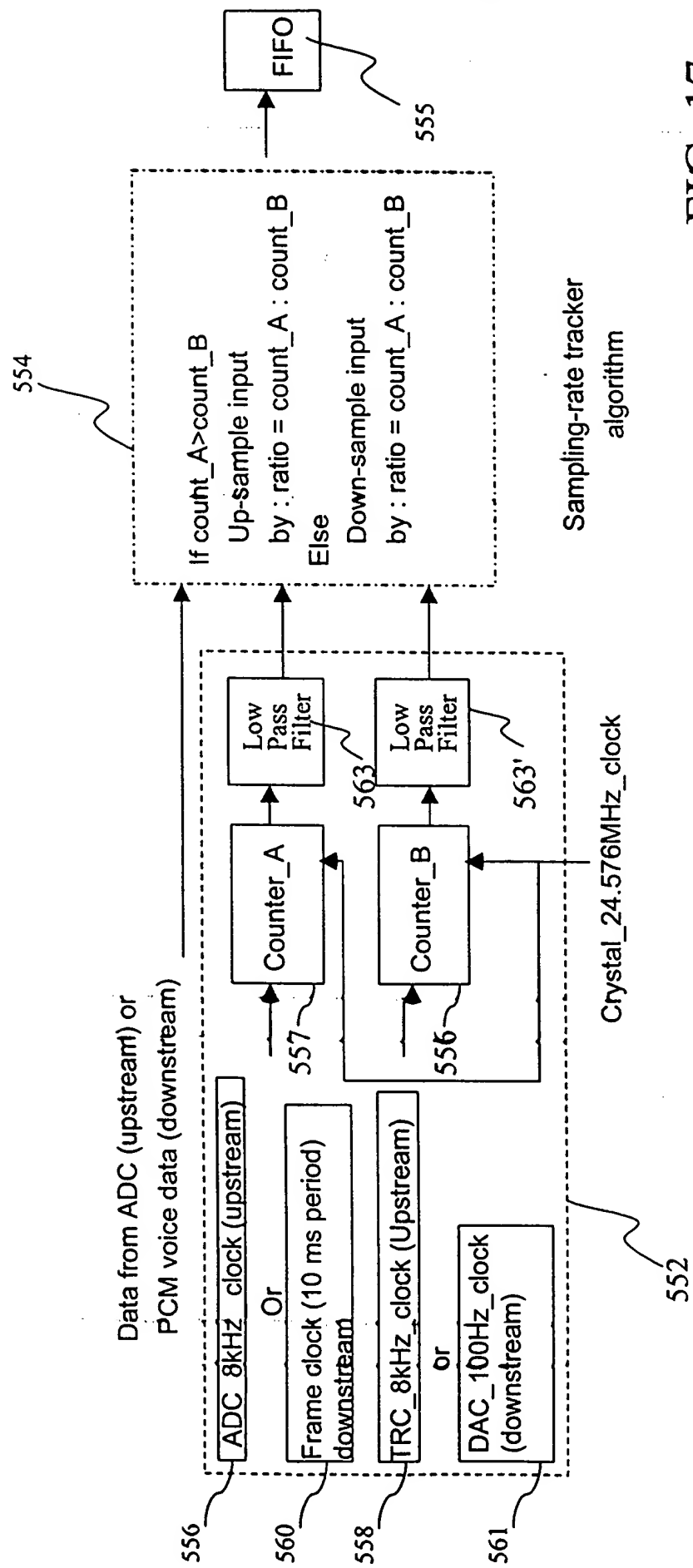


FIG. 17

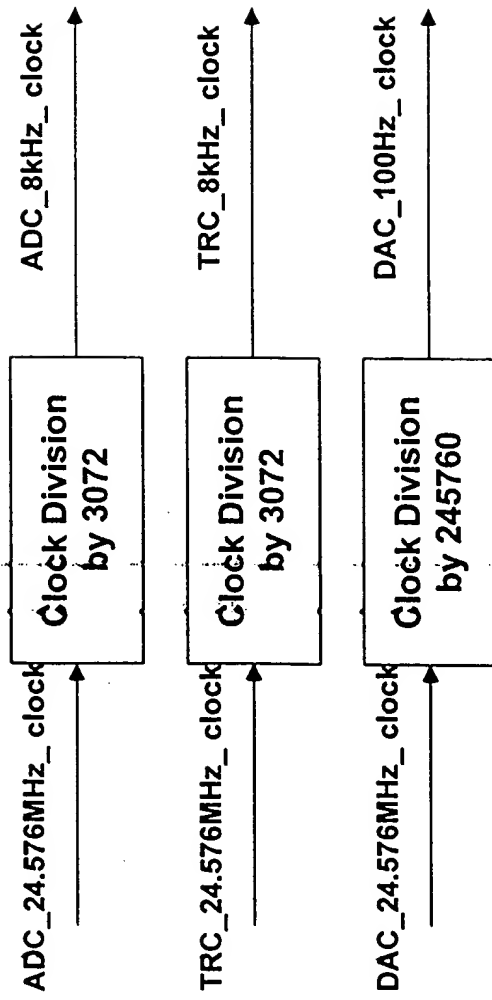
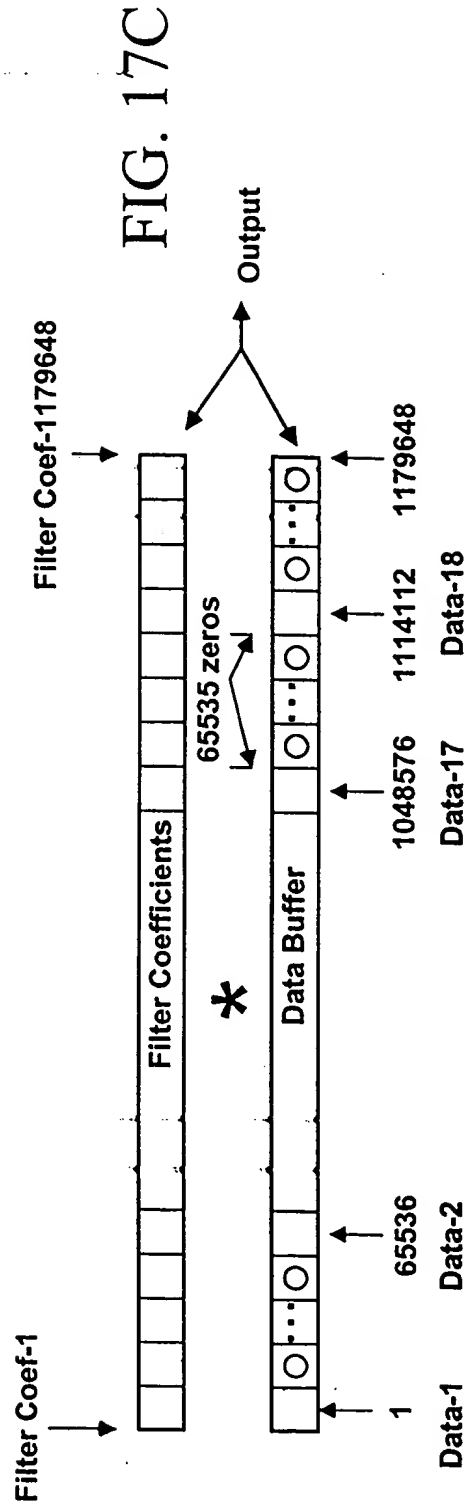
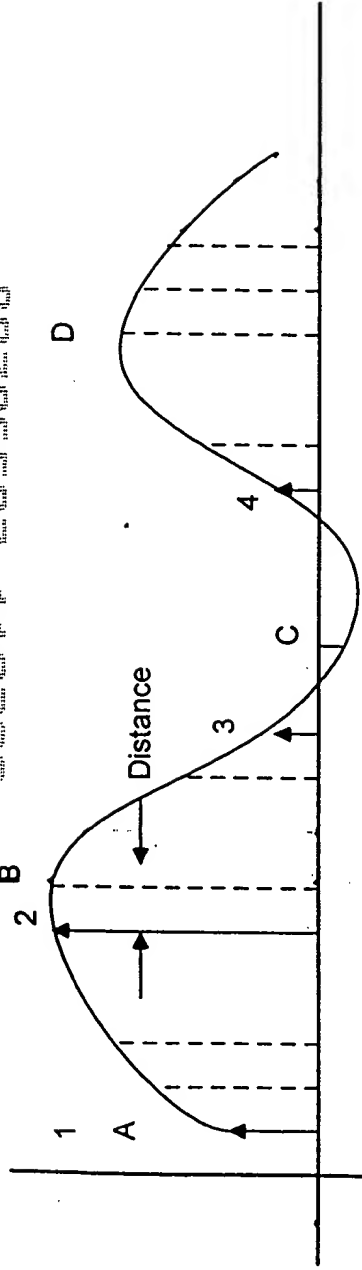
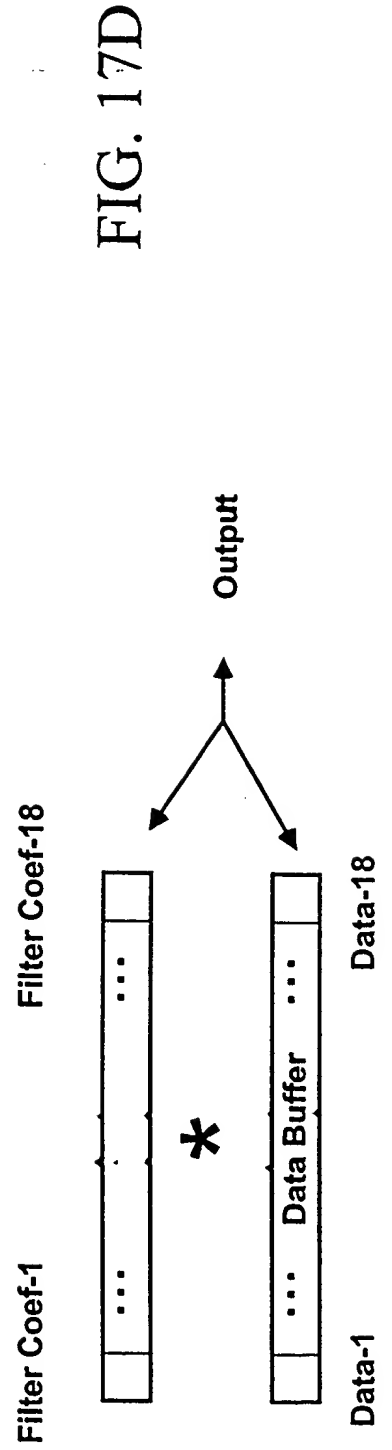


FIG. 17A



Distance=1/65536 of one
input sample period



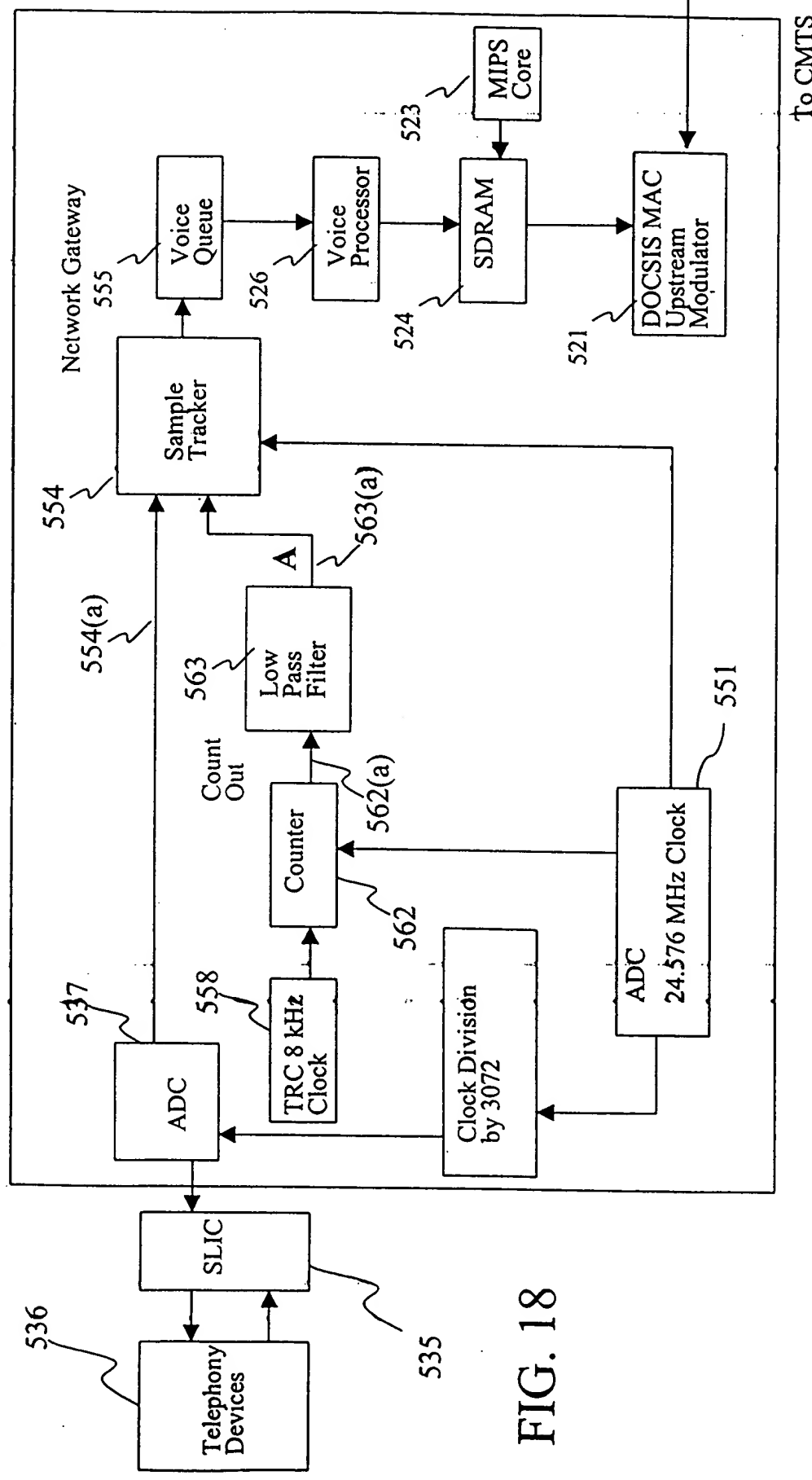


FIG. 18

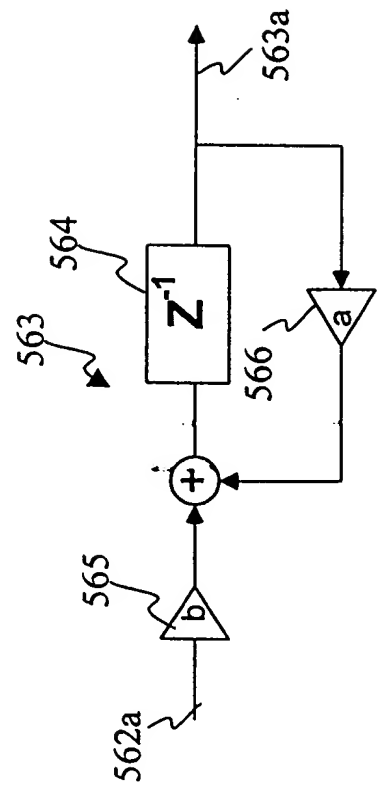


FIG. 18A

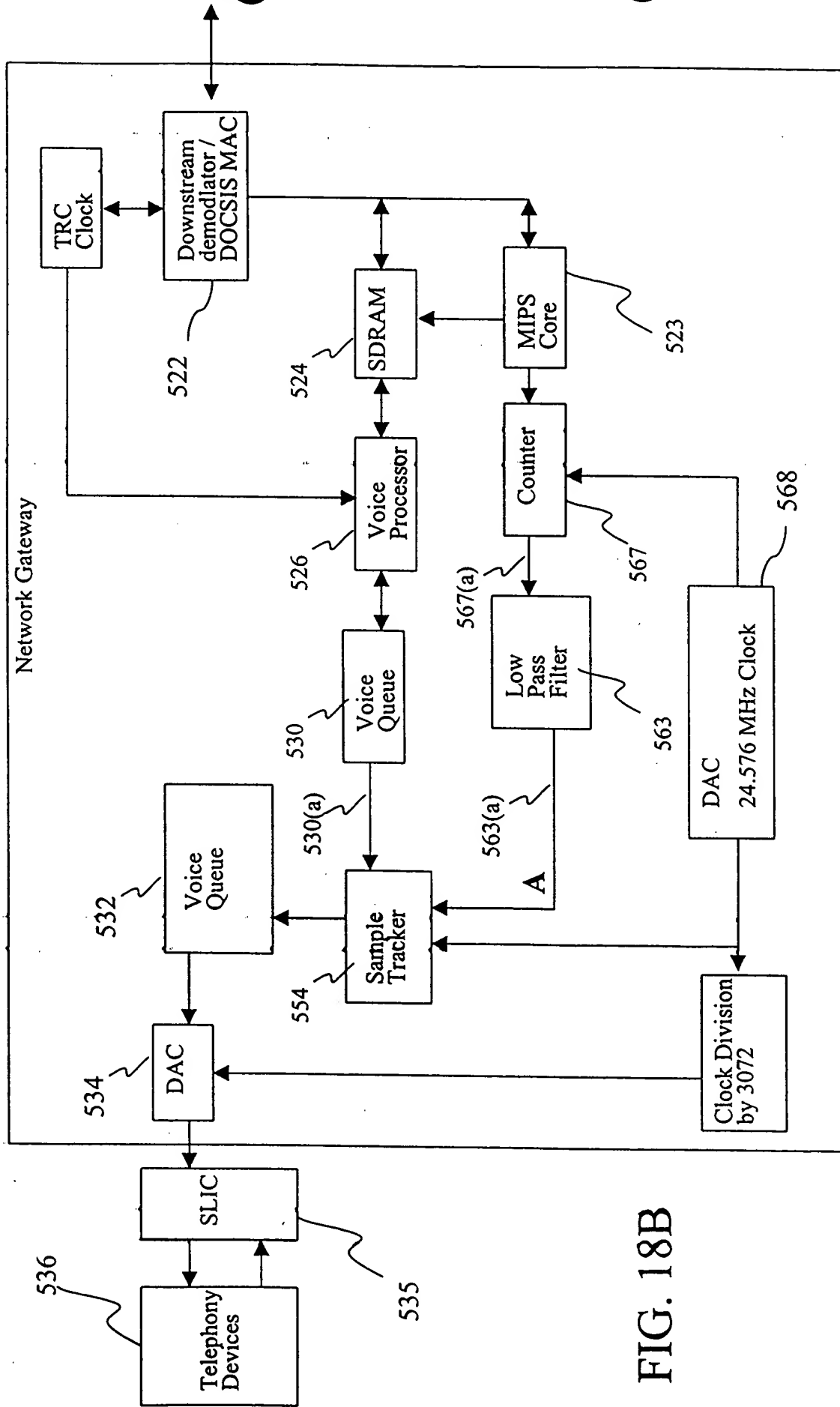


FIG. 18B

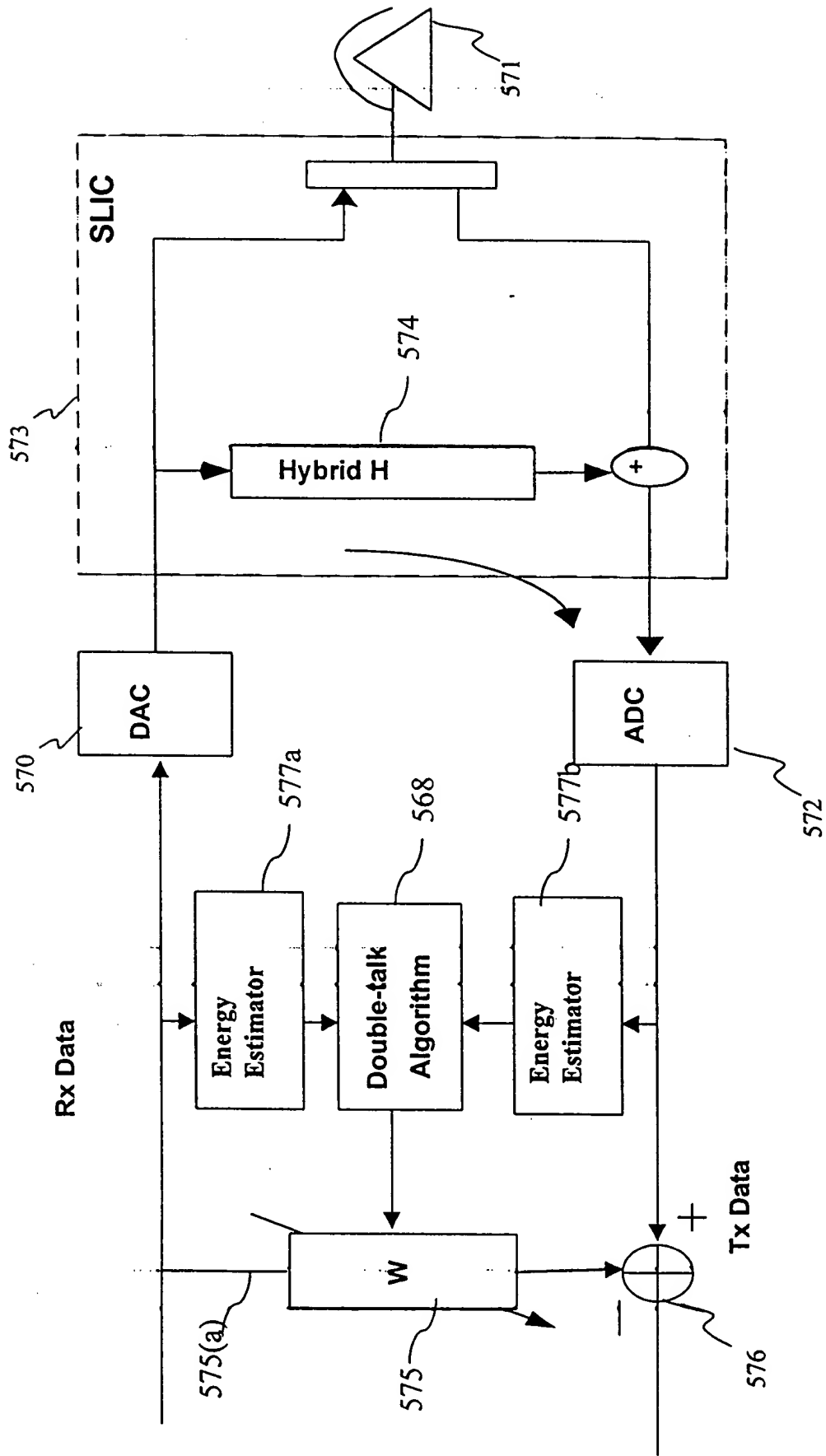


FIG. 19

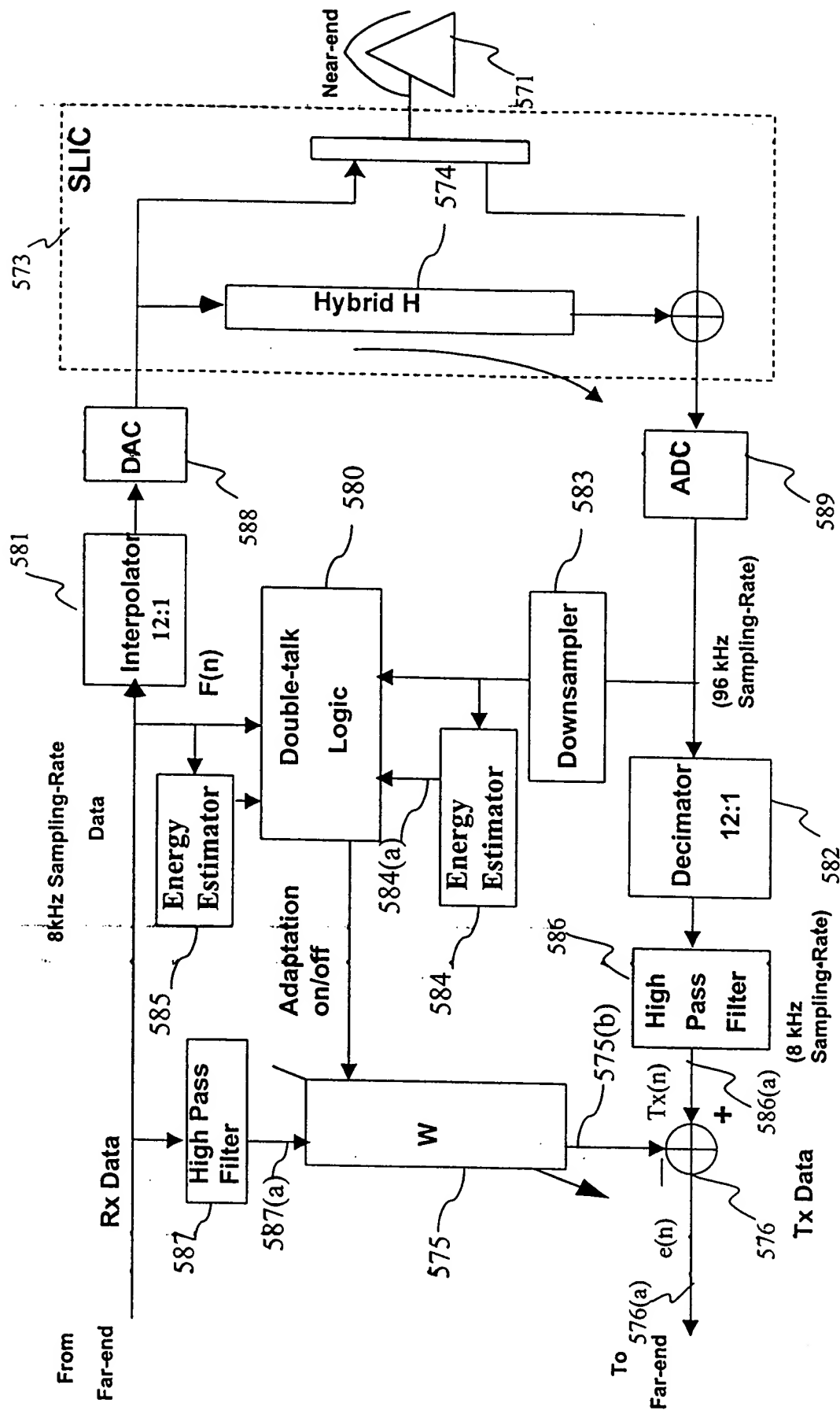


FIG. 20

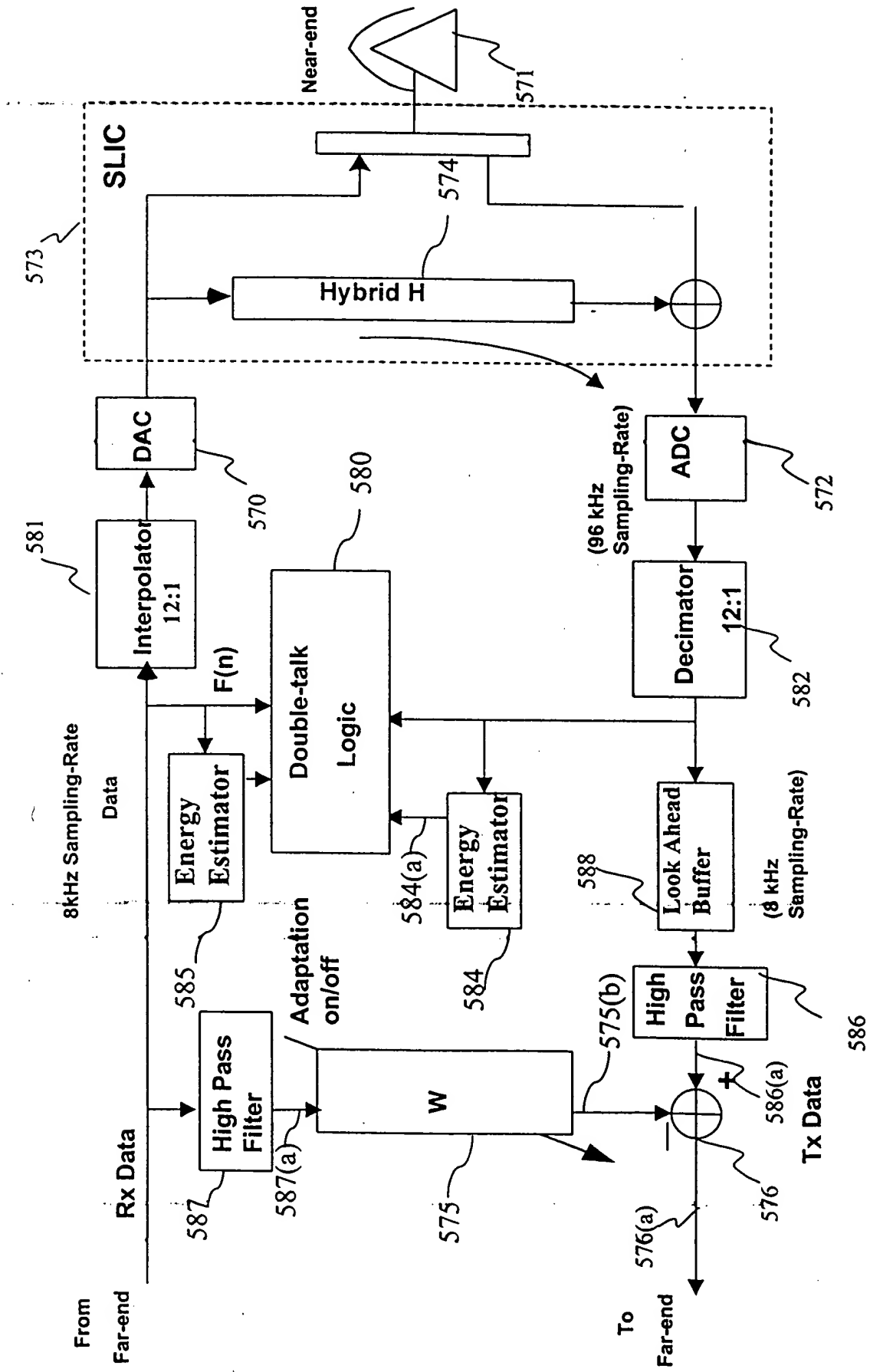


FIG. 20A

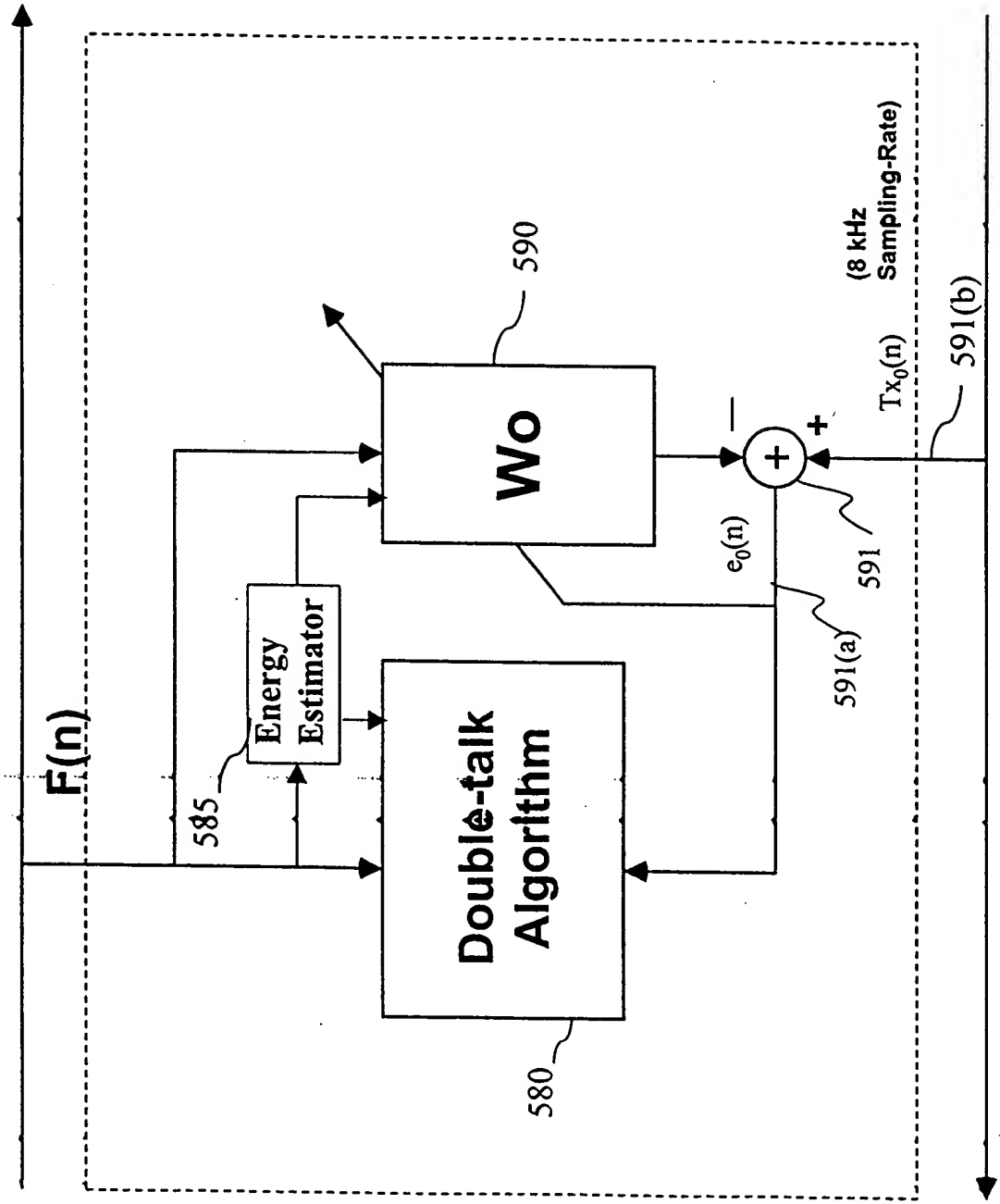


FIG. 21

100-443886-100

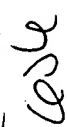


FIG. 22

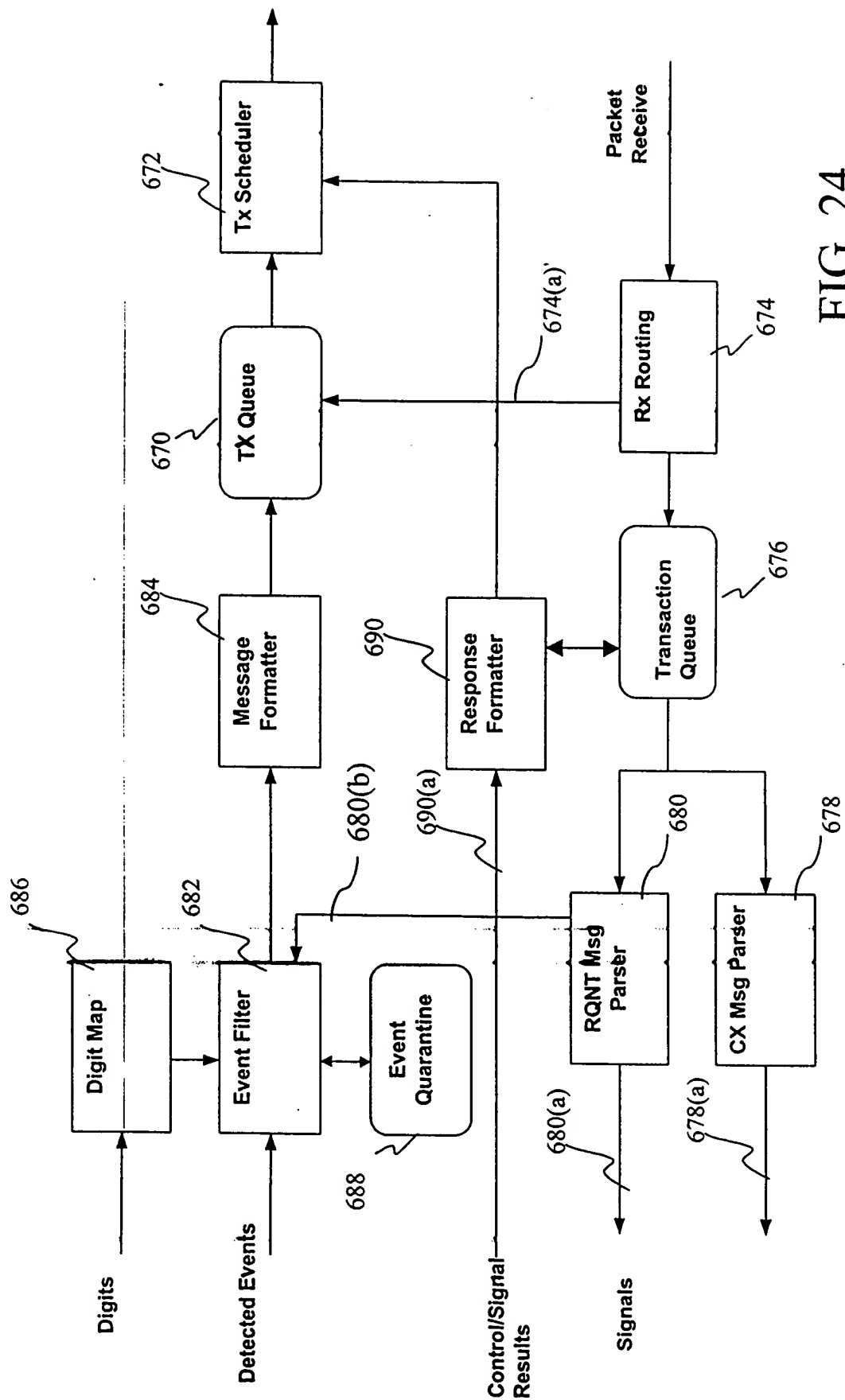


FIG. 24

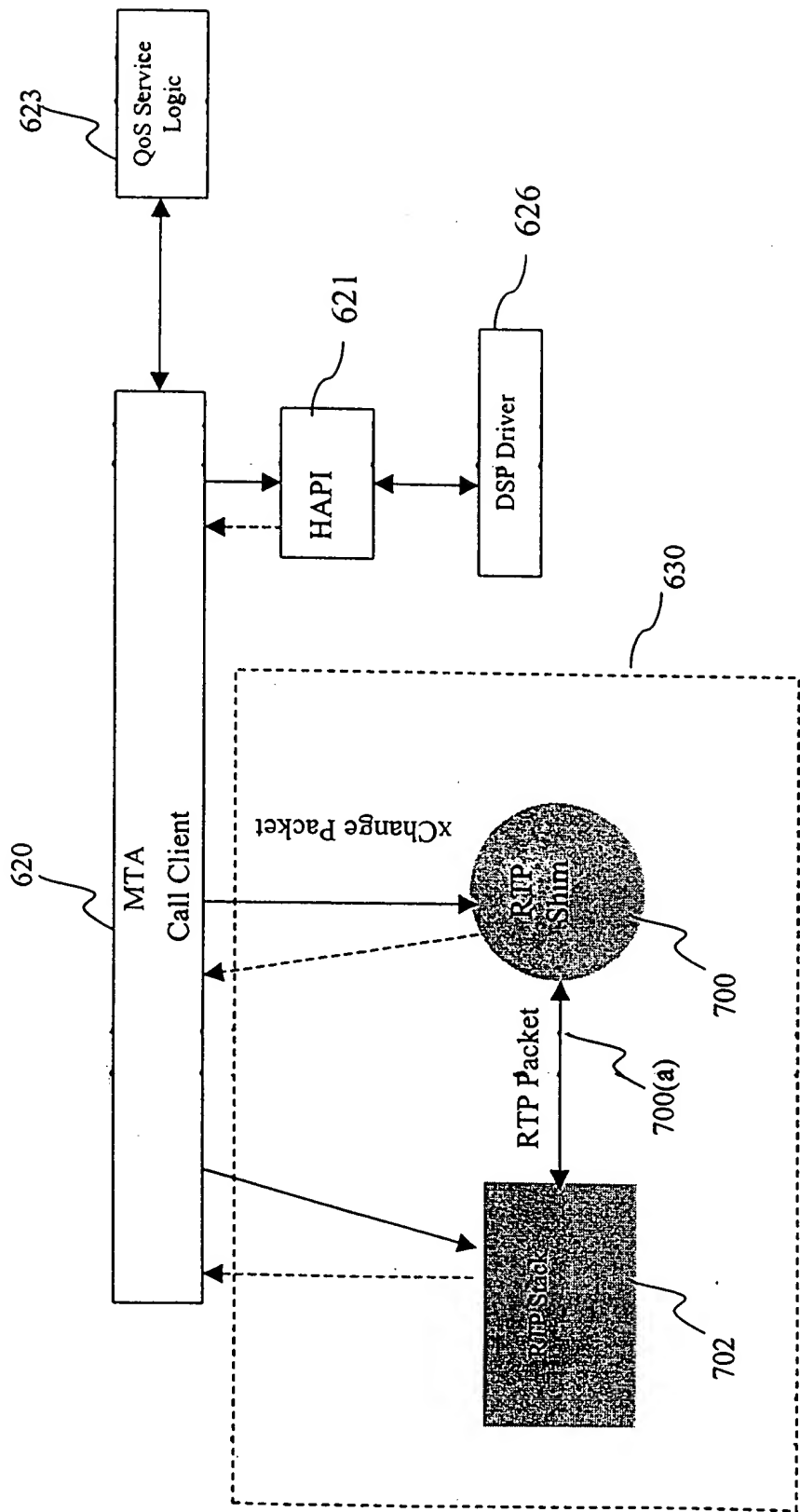


FIG. 25

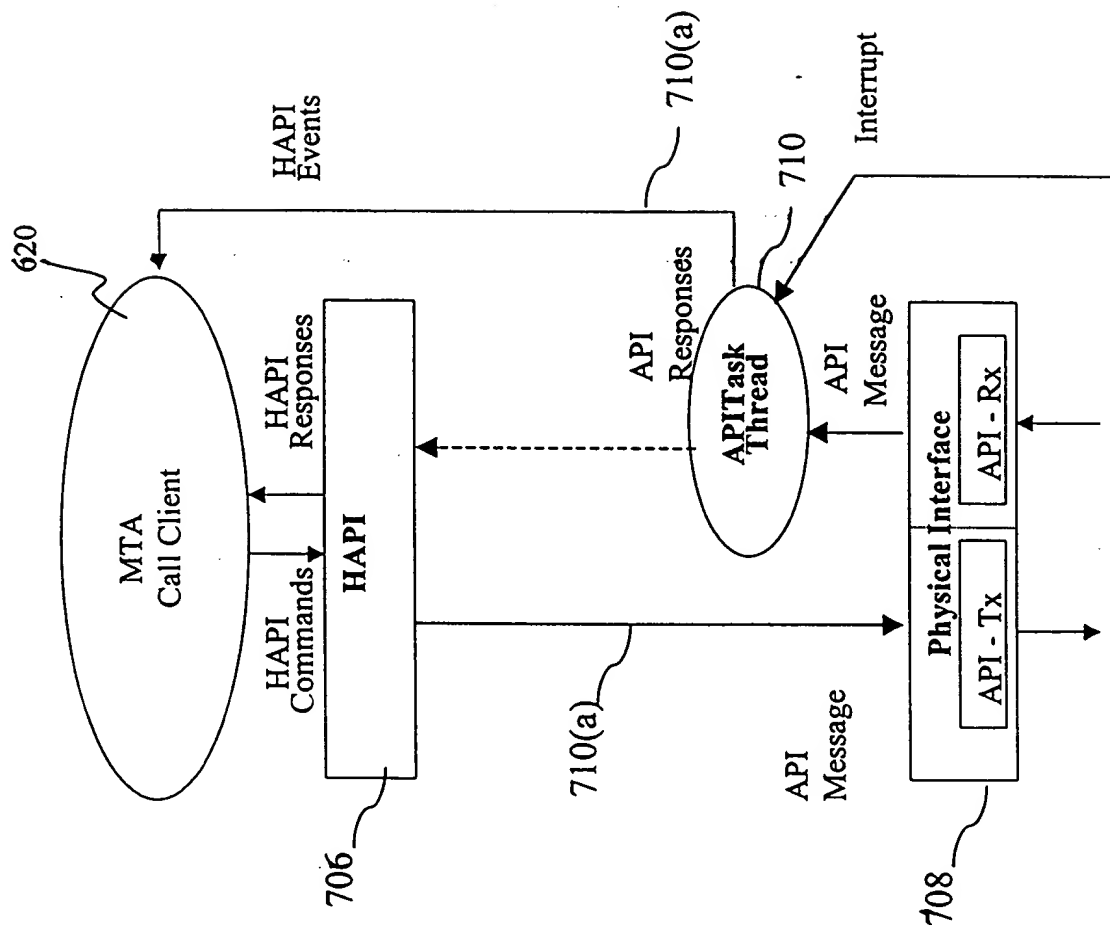


FIG. 26

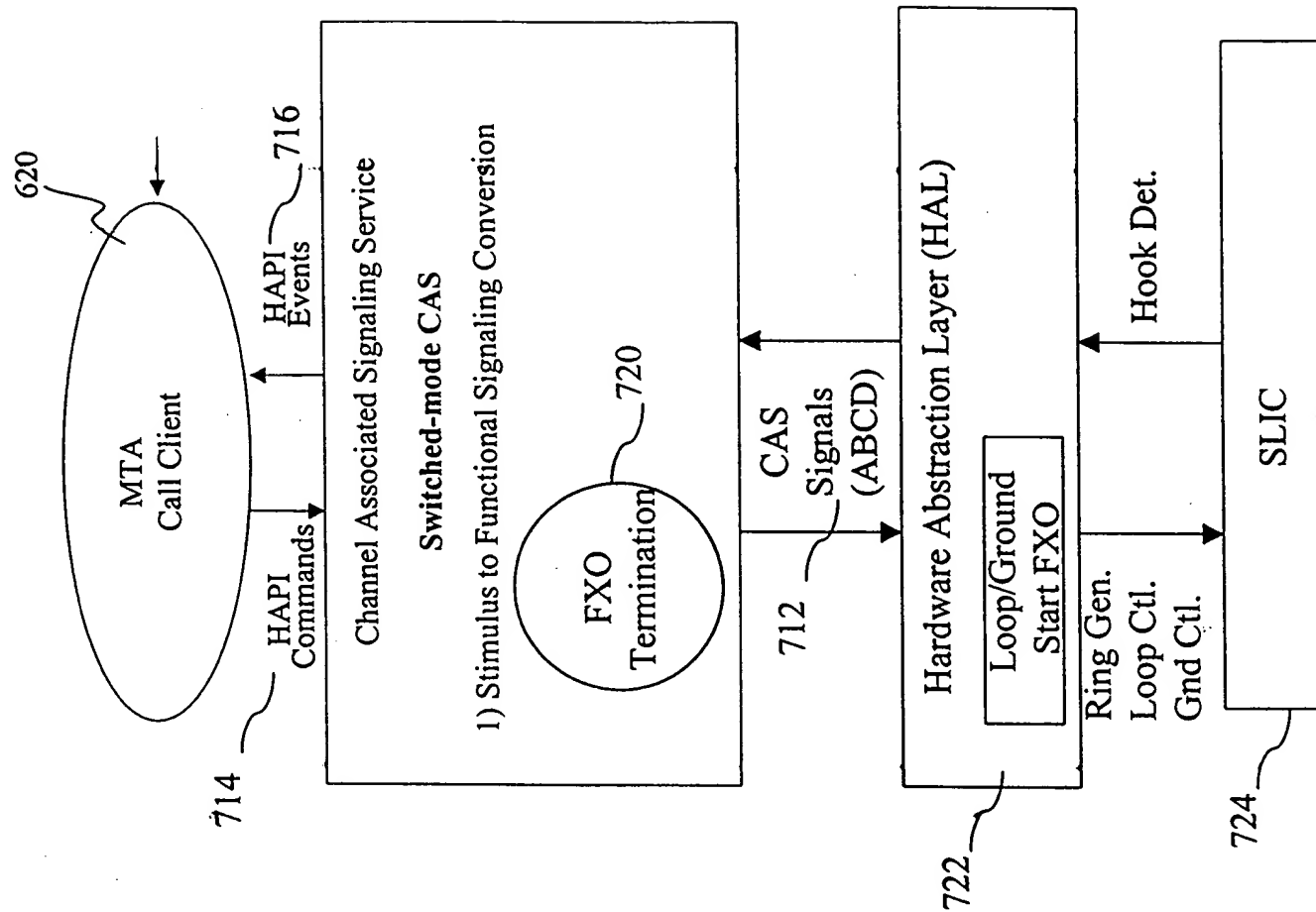


FIG. 27

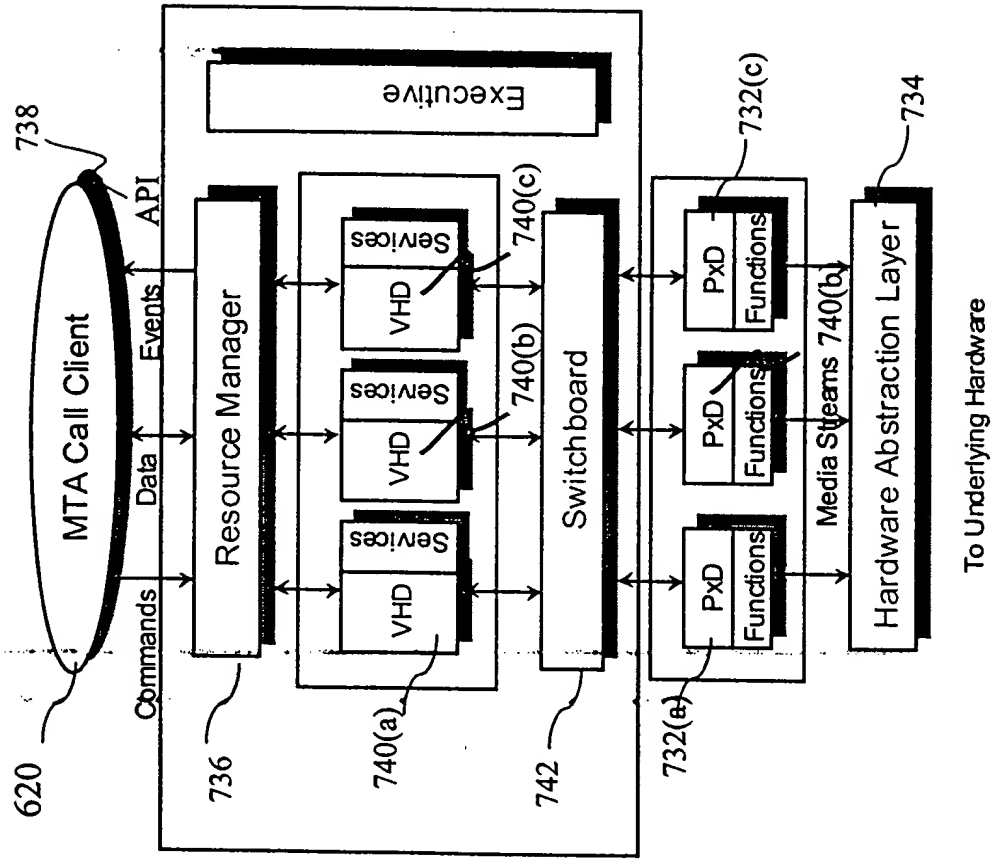


FIG. 28

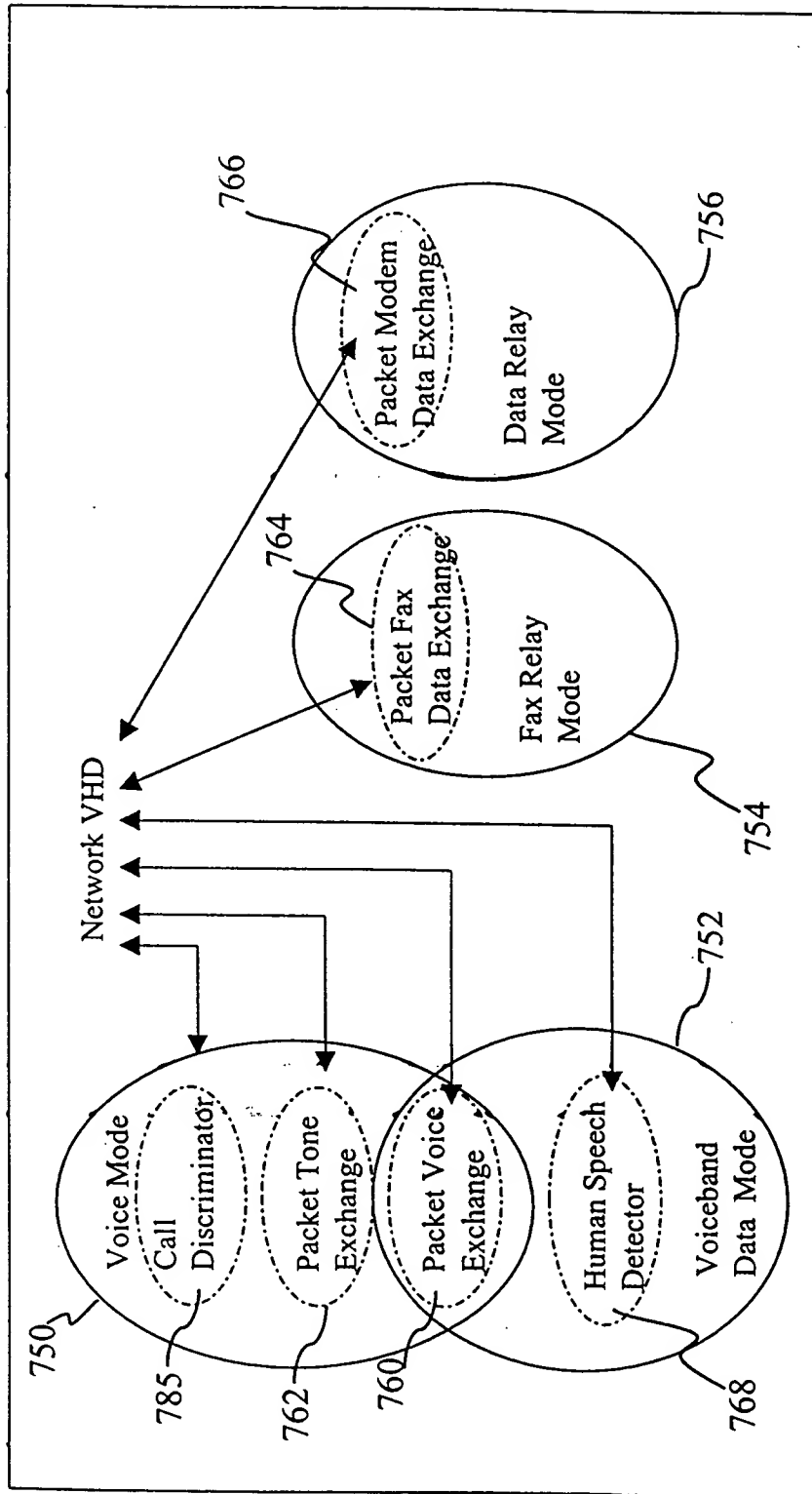


FIG. 29

09706587 1.10300

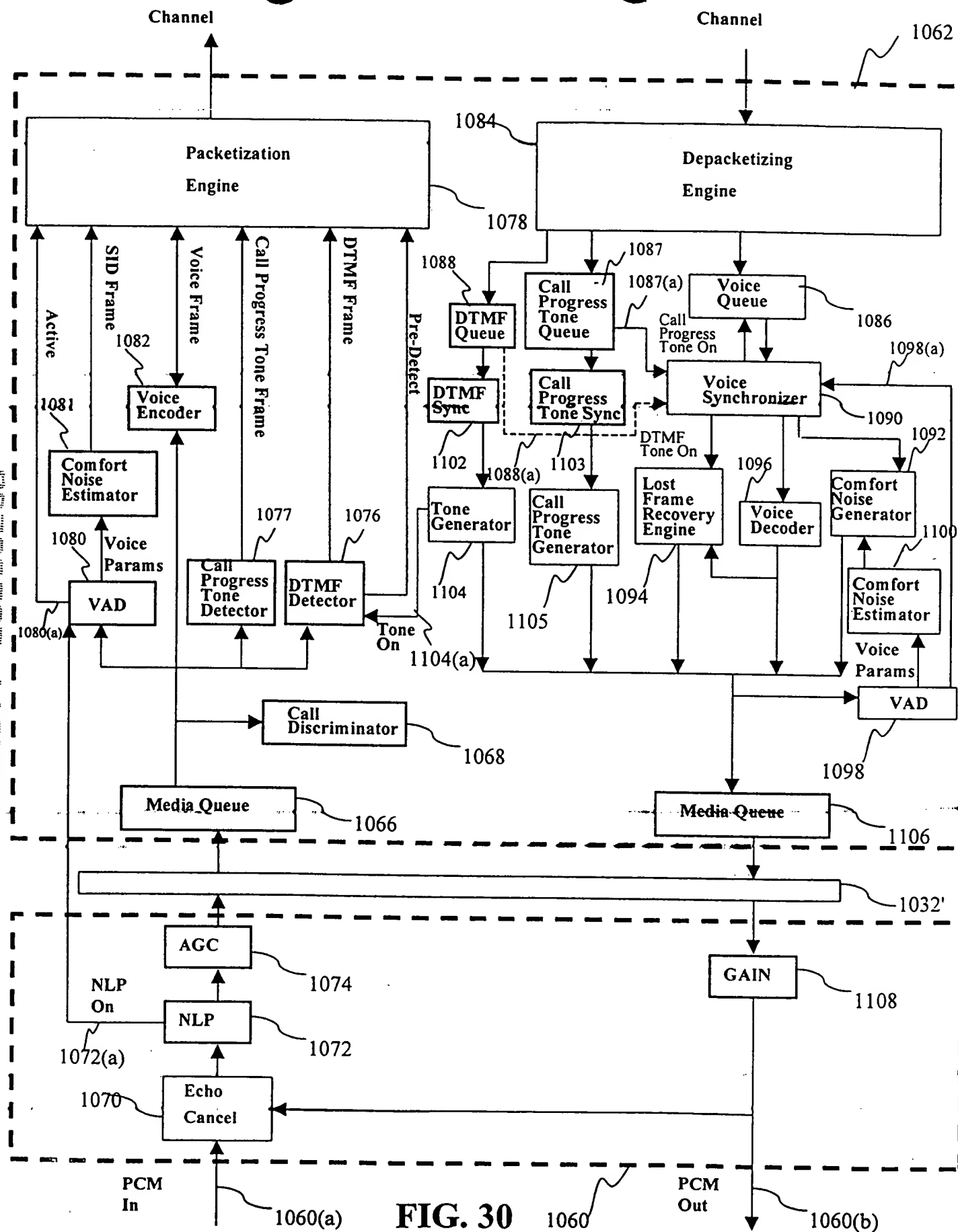


FIG. 30

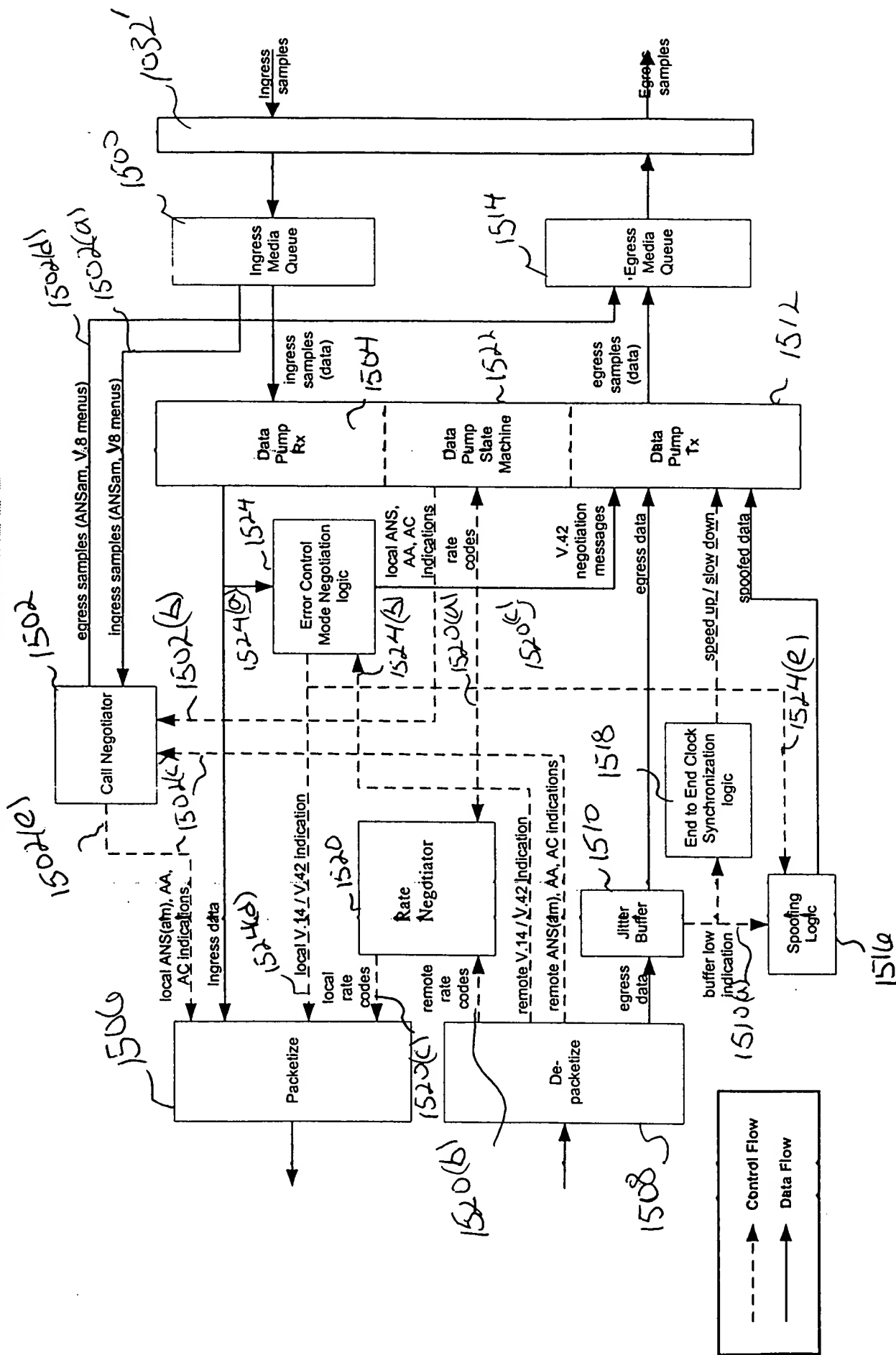
[illegible]

FIG. 32